21,
87

REYNOLDS HISTORICAL
GENEALOGY COLLECTION

ALLEN COUNTY PUBLIC LIBRARY
3 1833 02700 1772

Established in 1870

MINNESOTA STATE

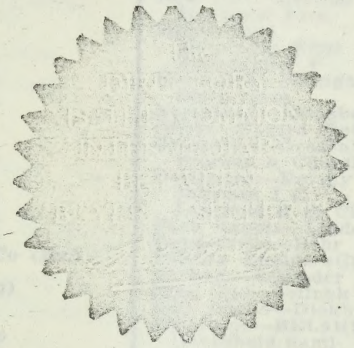
GAZETTEER

AND

BUSINESS DIRECTORY

V. 22, pt. 3

1920-1921 VOLUME XXII



ISSUED EVERY EVEN YEAR BY

R. L. POLK & CO.

MEMBER OF THE ASSOCIATION OF NORTH AMERICAN DIRECTORY PUBLISHERS

FOURTH FLOOR ENDICOTT BUILDING, 350 ROBERT STREET
ST. PAUL, MINN.

903 NORTHWESTERN BUILDING, 322 HENNEPIN AVE.
MINNEAPOLIS, MINN.

Publishers of Gazetteers of Alaska, Oregon, Washington, Nevada, Idaho, Utah, Nebraska, Kansas, Iowa, Indiana, Wisconsin, Michigan, Florida, Delaware, Maryland, West Virginia, Texas, Oklahoma, Arkansas, Arizona and New Mexico, etc.

Copyright 1920, R. L. POLK & CO., St. Paul, Minn.

F
911
.587

Heywood Mfg. Co. PAPER BOXES, ENVELOPES, PRINTING
MAIN OFFICE AND FACTORY—420-428 3rd STREET NO.
PLANT No. 2—429-431 Washington Ave. N. MINNEAPOLIS, MINN. PLANT No. 3—217-219 2nd St. No.

Minneapolis—Dahl E G & Bro
Dockman Michael
Eklund Clothing Co
Ertl J W
Fahlin E W
Feitelsohn Benj
Fishman Solomon
Foreman W R
Fossum H M
Fox L I
Frebel F B
Freeman O E
Friedman David
Gately Clothing Co
Gill Coleman
Goldman Benj
Goodman & Rimer
Greenberg Aaron
Greenberg Abraham
Greenberg Barney
Greenberg Benj
Greenberg Wm
Heller Max
Herscovitz Saml
Hill Caen
Holmberg & Sjobeck
Juhl & Bolinck
Kammerlohr Frank
Kaplan Emanuel
Kieffer Chas
Lees Bros
Levin Isadore
Levinson Max
Liberty Outfitting Co
Lifschutz Saml
Lilienfeld Max
Lincoln Clothing Co
Lion Shoe & Clothing Co
Lippman & Levin
London Herman
London Morris
Margaret May Co
Marquette Clothing Co
Mazur Abraham
Menter Co (Inc)
Moreino Max
National Clothing Co
Model Clothing House
National Credit Clothing Co (Inc)
Nazur Louis & Son
Nicollet Clothes Shop (Inc)
Palace Clothing House
Parker R S & Co
Peoples Credit Clothing Co
Peterson Peter F & Co
Plymouth Clothing House
Primoch H H
Quality Clothing & Tailoring Co
Rabinowitz H M
Richman Bros Co
Rivkin Nathan
Robitshek Adolph & Son
Rood O C
Rosenberg Jacob
Rossman (Inc)
Rothschield M L & Co
Rovitch David
Rubenstein & Karp
Rubin Frank
Rydells Clothing House
Sachs Morris
Sagel Harry
Segal Max
Silverbush Nathan
Slate Bros
Smiler Chas
Soderberg D A
Standard Clothing House
Sternberg Herman
Stone Morris
Strauss Morris
Sugar Harry
Swanson & Peterson Co
Minneapolis—Thoeu's
Union Clothing Co
Wallen C E
Witebsky Adolph
Witebsky Nathan
Young K K
Zimmerman Fred
Montevideo—Calmenson Clothing Co
Olson & Claggett
Tomhave H A
Montgomery—Franta J T
Monticello—Kristal H J
Moorhead—Bachenheimer H Co
One Price Clothing Co
Stern & Field
Mora—Borgeson H S
Duit & Andrist
Morgan—Albrecht J C (est of)
Morris—Vinje Clothing Co
Mountain Iron—Laski Saml
Swartz Henry
Mountain Lake—Fastt & Heppner
Schroeder & Klassen
Nashwauk—Johnson Erick
Marks B M
Nashwauk Clothing Co
Ohles W M
Shapiro Jos
New Market—Rademachher & Young
New Prague—Rybak T F
New Richland—Johnson Bros Clothing Co
New Ulm—Hermal A H
Hurmmel Bros
Meine Fred
Metzinger Emil
Zschunke F P
Northfield—Ellingboe Bros
Stern Chas
Northland—Eisenberg Isaac
Olivia—Square Clothing Co
Ortonville—Grosenick A H F
Presson & Courshon
Owatonna—Deviny Jno
Jahreiss J C
Leuthold & St Clair
Park Rapids—Lindquist & Jacob
Paynesville—Behr A F
Pelican Rapids—Grina Bros
Perham—Schroder Mathias
Pine City—Jelinek Jno
Pine Island—Dickman Geo H & Son
Pipestone—**BELSHEIM G A** See p 712
Grabsheid Saml
Marsh C F & Son
Plainview—Dickman & Co
Preston—Harris M E
Princeton—Mark A S & Son
Melin Alfred Co
Proctor—Union Clothing Co
Raymond—Gaasterland Jno
Red Lake Falls—Harren J P
Red Wing—Adler O H & Son Clothing Co
Bartron F A
Josephson Alf
Lillyblad Gust
Schacht & Erickson
Redwood Falls—Anne & Thune
Hubbard F G Co
Riverton—Silverman Lewis
Rochester—Haase F W
Keller & Grounds
Kitzman Michael
Lawler M C
Madden Martin F Jr Co
Rowley & Gerry
Rubenstein Isaac
Sickert & Adler
Spring-Briese Co
White Milo
Rothsay—Iverson & Lee Clothing Co
Rushford—Quickstad Edw

1710087

MERCHANTS CHEMICAL COMPANY, Inc.
A. W. MEYERS, Manager
CHEMICALS, LAUNDRY SUPPLIES, DRY CLEANING SUPPLIES
ACIDS. DYESTUFFS and DRUGS.
119-121 North 2nd Street MINNEAPOLIS, MINN.

SECURITY
Investment
Corporation

Real Estate
Loans
Insurance

Excellent
Assortment
of Producing
Farms

Write for
Detailed
Information

Live Agents
Wanted

BENSON
Swift County
Minn.

A SUGGESTION on HOW to USE THIS DIRECTORY

When looking for SHEET METAL or PRESSED STEEL PRODUCTS, STEEL AUTO WHEELS, AUTO COMBINATION TANKS, TRACTOR FENDERS, FOLDING TABLES and CHAIRS and other Products made from metal see ST. CLOUD, MINN., SECTION for information on the **PANDOLFO MANUFACTURING CO.**

Clothing—Retail—Continued
St Bonifacius—Gothmann J H
St Charles—Spencer G E
St Cloud—Blommer-Guthmann Clothing Co
Coddon Jacob
Kaufman M J
Magnuson & Rau
Metzroth Clothing Co
Oster P J
Ruettell J H Clothing Co
St James—Haugen & Warnke
Heirtz J P & Son
St Paul—Abrahamson L J
Adams C F Co
Baer Isaac
Banner Clothing Co
Barrs Louis
Berkovitz M A
Boston Co
Browning King & Co
Chaix Co
Davis & Carlson (Inc)
Deitz H D
Efron Saml
Ellis Saml
Fineberg Cohen & Oglancky
Fink D L
Floan & Leveroos
Frank S J
Fudonberg Louis
Garber Mrs Sarah
Gately Clothing Co
Graaf & Cummings
Harris Morris
Horne Benj
Horvath Stephen
Jelinek Bros
Labovich Isadore
Leff Nahum
Levitt J S
Levy Bros
Levy Morris
McCluskey Bros
Menter Co
Michael Max
Michinsky D M
Michinsky & Goldberg
Model Clothing House
Myers J D
National Clothing Co
Pavian Isadore
Pavian L Mercantile Co
Pavian S I
Peterson A & Co
Polski R F
Rafeedie A S & Bro
Ratz Credit Clothing Co
Raymond Louis
Richman Bros Co
Rosenblum Noah
Rossman Inc
Rothschild Maurice L & Co
Sains Aaron
St Paul Clothing Co
Schloff Harry
Schneider Bros Co
Skorish M W
Smith Geo
Strauss Isador
Waterhouse Mrs Sarah
Weil L H
Weinblatt David
Weinblatt Frank
Weitzman L & Sons
Winburgh Harris
St Peter—Dick's Phil Sons
Haesecke Paul (est of)
Sanborn—Garber Louis
Sandstone—Klein J H
Sauk Center—Hansen Bros
Nathe Mathias
Sherburn—Flygare Bros
Slayton—Lowe J W
Sleepy Eye—Foster & Bertrand
Glotzbach Geo
Nelson & Riedl Clothing Co
South St Paul—Archer Bros
Blumenfeld David B & Son
Diamond & Rabinowitz
Jacobs Bros
Kaufman Bros
Likovetsky N & Son
Marell Simon
Model The
Rabinowitz Harry
Scandia Clothing Co
Suzar M G
South Stillwater—Kolliners Inc
Spooner—Eagen W J
Springfield—Conley Clothing Co
Kamolz & Winkelmann
Schotzko F E
Silver Jacob
Spring Grove—Fladager Bros
Ristey J N
Spring Valley—Leuthold & Aamot
Staples—Daniels E E
Stephen—Glotzbach & Clausen
Stewartville—Norsby S J
Stillwater—Bloom V W
Brodeen & Mattson
Kolliners Inc
Shanedling Harry
Ziegler Ignatz
Thief River Falls—Giller Bertha
Lieberman Chas
Mogensen E O
Tower—Herranen Matthew
Roland Chas
Stefanich Anton
Tracy—Coddon Jacob
Jacobi Bros & Mack
Pehrson Mrs Laura
Standard Clothing & Shoe Co
Truman—Dahm W & Co
Johnston J G
Twin Valley—Hellerud H J
Jeske E F
Two Harbors—Daniels E A
Nelson & Roberts
Peterson & Pearson
Rosenberg S J
Rosum Meyer
Tyler—Aust J P
Virginia—Garon J H
Gately Supply Co
Hostin Paul
Kaner Isadore
Kratzenstein David
Levin Benj
Milavetz Isadore
Penney J C Co
Shanedling Clothing Co
Shanedling Harry
Siegel & Miller
Simon & Schibel
Stolberg Herman
Walt Michael
Walt & Abramson
Wilk M L
Wadena—Baehr Clothing Co
Waldorf—Ellingson Bros
Walnut Grove—Lund Arth
Hirschfield J W
Warren—Urtes Hans
Warroad—Martin Jens
Waseca—Guyer Clothing Co
Larson Bros
Leuthold Bros
Watertown—Black Saml
Waterville—Leuthold Clothing Co
Wells—Gildner Bros & Holley
West Concord—Model Clothing Co
Wheaton—Olin & Olson
Willmar—Hoaglund & Diffendorf



Digitized by the Internet Archive
in 2013

http://archive.org/details/minnesotastatega223unse

ST. PAUL FOUNDRY COMPANY
STRUCTURAL STEEL AND IRON-GRAY IRON AND SEMI-STEEL CASTINGS
ST. PAUL, MINN. See Page 7

Willmar—Johnson Leonard
Weum Elkjer Co
Windom—Gillam Clothing Co
Golden Rule Clothing Co
Muller Gust
Winnebago—Johnson-Emerson Clothing Co
Kraft-Hawks Co
Winona—Bernstein & Weintraub
Continental Clothing Co
Heintz Conrad
Hirsch Clothing Co
Hoffman & Wilkinson
Jacobi M & Sons
Nash S J
Rosenberg Co (overalls)
Winthrop—Hummel & Winkelman
Schisler F J
Worthington—Sterling Bros & Wickman
Zumbrota—Sigmond & Sons Inc

***Clothing—Rubber**
UNITED STATES RUBBER CO See p 45

***Club Supplies—Linen**
Duluth—**DULUTH LINEN CO** See p 27

***Coal Mines Miners and Shippers**
See Mines and Mining Co's

***Coal—Whol**
Duluth—**DULUTH LUMBER CO** See p 34
Minneapolis—**REEVES COAL & DOCK Co** See left side lines
Reiss C Coal Co
Lehigh Valley Coal Sales Co
St Paul—Clarkson Coal & Dock Co

***Coal and Wood—Retail**
Duluth—**DULUTH LUMBER CO** See p 34
Minneapolis—**REEVES COAL CO** Yards (Inc) See left side lines

***Coal Chutes**
Duluth—**THOMSON-WILLIAMS CO** See p 14

***Coal Tar Products**
St Louis Park—**REPUBLIC CREOSOTing Co** See left side lines

***Cobblers Supplies**
St Paul—**HARDENBERGH P R L & CO** See left bottom lines

***Coffee Roasters**
Minneapolis—Hobart Mnfg Co
Duluth—**STONE-ORDEAN-WELLS CO** See p 236
St Paul—**GRIGGS COOPER & CO** See left top lines

***Coffee Teas and Spices—Whol**
Duluth—**ANDRESEN RYAN COFFEE Co** See p 233
STONE-ORDEAN-WELLS CO See p 236

***Coffin and Casket Mnfrs**
Duluth—Duluth Burial Case Co
Fergus Falls—**FERGUS CASKET Works** See adv under Undertakers

***Cold Storage Insulation**
Duluth—**SPRINKMANN FRED & SON** See p 8
Minneapolis—**INSULATION SALES CO**

Collection Agencies
Albert Lea—Albert Lea Credit Assn
Biwabik—**FIRST NATIONAL BANK** See p 148
Brainerd—Brainerd Business Mens Assn
Canby—Canby Collection & Adjustment Co
Crookston—Crookston Credit Bureau
GRADY F A See Legal Blue Book Dept
HENDRICKS J A See Legal Blue Book Dept
MILLER FOOTE & MILLER See Legal Blue Book Dept
ROWE W E See Legal Blue Book Dept
Dassel—**BANK OF DASSEL** See p 220
Duluth—Assurance Adjustment Agency
Commercial Adjustment Co
Duluth Credit Assn
Duluth Jobbers Credit Bureau
Duluth Liability Assn
Duluth Mercantile Co
NORTHERN NATIONAL BANK See p 12
OLIVER ADJUSTMENT CO See p 14
Faribault—Credit Reference Assn
Fergus Falls—**FERGUS FALLS COLlection Agency** See p 312
Mercantile Service Bureau
Graceville—**FIRST NATIONAL BANK** See p 339
Hawley—**HAMMETT & MORTON** See p 358
Hibbing—**RANGE ADJUSTMENT CO** See p 370
Kratka—Singer Stephen
Lake Park—**FIRST NATIONAL BANK** See p 412
Little Falls—**NORTHERN ADJUSTment Co**
Madison—Peterson M J
Mankato—**MANKATO RETAIL MERchants Assn**
Minneapolis—American Law & Adjustment Co
Anderson R A
Argary Collection Agency
Attorneys Adjustment Assn
Central Western Credit Assn
Commercial Service Co
Crawhall-Hare Co
CREDIT ADJUSTMENT COMPANY
Creditors Association
Davis S I
Deutz Adjustment Bureau
DODGE & WEBBER See Legal Blue Book Dept
Flannery T B
Hart's Purchasing Collecting Adjusting Co
Hutchins W C
International Secret Service & Collection Bureau
Jarvis F L
Jobbers & Mnfrs Mercantile Agency
Kennedy A J
Lumbermen's Collection Service
McKiver D P
Mengelkoch A C
Mercantile Protective Assn
Mercantile Service Co
Merchants Advisory & Collection Co
Merchants Collection Agency Inc
Merchants & Mnfrs Assn
Mutual Adjustment Co
National Adjustment Co
National Bureau of Credits
National Co
Peoples Adjustment Co
Phoenix Mercantile Agency

BUY
Stewart
Quality
Motor
Trucks
Broat
Motors
Co.
Minneapolis
Northwestern
Distributors
STEWART

THE STRONG-SCOTT M'F'G CO.
FLOUR MILL AND ELEVATOR
MACHINERY AND SUPPLIES
413-417 So. Third St. MINNEAPOLIS, MINN.

TALK WITH US ABOUT TYPEWRITERS
Typewriter Clearing Association
All Makes—New and Remanufactured Typewriters. Largest Dealers in the Northwest
Main 0463 112 So. 4th Street, Minneapolis, Minn. Auto 37463

Collection Agencies—Continued
Minneapolis—Reliable Adjustment Co
Reliable Credit Co
Reliance Collection Service
SECURITY ADJUSTMENT CO See adv under Freight Claims
SECURITY MERCANTILE AGENCY See adv
Security Sales & Adjustment Co
STANDARD RATING CO See right side lines
Trapp A C
Tri-State Adjustment Co
Twin Cities Credit Information Exchange
Van Dyke B J
Weaver J W
Park Rapids—Citizens Credit Assn
McCRADY LAND & LOAN CO See p 700
Perham—Perham Business Men's Assn
Pipestone—**MEEKER MILO J**
Preston—Ford S E
Red Wing—Martindale Mercantile Agency
Merchants Rating & Credit Assn
Rochester—Miller S A
ROBINSON CLINTON
Roseau—Ekman A R
St Paul—American Collection Bureau
Credit Adjustment Co
Creditors Assn of Minn
Dun R G & Co
Harms W C
Leonard-Neuman Collection Co
National Mercantile Assn
NORTHERN CREDIT ASSN
Security Mercantile Agency
Springer Mercantile Agency
State Mercantile Agency
Transcontinental Claim Bureau
Union Credit Co
UNITED STATES CLAIM CO See adv
Sauk Center—Kells R R
Stephen—**BURHANS I H** See p 900
Tracy—**ENGLISH A R** See p 916
Virginia—Minnesota Adjustment Co
Winona—Commercial Service Bureau
Worthington—**SMITH S S** See p 991
THORNTON M P See p 991
Zumbrota—Farwell A B

***Collection Lawyers**

Minneapolis—**BERG J N** See Legal Blue Book Dept
JOHNSON A E L See Legal Blue Book Dept
Morris—**KENNEDY D L** See Legal Blue Book Dept
St Paul—**FRANKEL HIRAM D** See Legal Blue Book Dept

***Collections and Adjustments**

Minneapolis—**NORTH AMERICAN** National Detective Bureau See p 587

***College Teacher Agencies**

Minneapolis—**ENGLE J D TEACHERS** Agency See p 49

Colleges and Schools (165)

Albert Lea—Albert Lea Commercial College
Luther Academy
Anoka—St Annes Convent
Austin—University of Southern Minn
Bemidji—St Cecelia Academy
Sathre & Fitzwater
Brainerd—**BRAINERD COMMERCIAL** College See p 159
Cold Spring—St Boniface Convent
Collegeville—St John's University
Crookston—Crookston College
Northwest School & Experiment Station
St Joseph's Academy
Currie—Immaculate Heart of St Mary
Duluth—Bradbury School of Music
Duluth Business University
DULUTH SCHOOL OF BUSINESS See p 14
Faricy J R
Flaaten Conservatory of Music
Hebrew Educational Institute
International Correspondence School
McCarter W C
Parsons A C
Work Peoples College
Fairfax—Benedictine Sisters Convent
Fairmont—Convent School
Faribault—Bethlehem Academy
Minnesota School for the Blind Deaf and Feeble Minded
St James School
St Mary's Hall
Seabury Divinity School
Shattuck School
Fergus Falls—Northwestern College
Northwestern College School of Music
Park Region Luther College
Frontenac—Villa Marie Academy
Glencoe—Stevens Seminery
Graceville—St Mary's Academy
Hopkins—Blake School for Boys
Hutchinson—Hutchinson Seventh Day Adventist Seminery

SECURITY MERCANTILE AGENCY
INCORPORATED
Bonded Agency under the laws of the State of Minnesota and for twenty-one years under the same management.
HENDERSON, WUNDERLICH, BRANDEBURY & STILES,
Attorneys
406-410 Plymouth Bldg., Minneapolis.
319 Commerce Bldg., St. Paul, Minn.

D. J. Coleman, Corporation Counsel — Swan Anderson, President
UNITED STATES CLAIM COMPANY
609 Exchange Bank Bldg.,
ST. PAUL, MINNESOTA
Incorporated under Laws of Minnesota
Bond filed with Secretary of State of Minnesota
Under same management for 20 years
Collections and Adjustments
Depository
Am. Nat. Bank

CLIMAX AUTOMOBILE ACCESSORIES, HARNESS, SADDLERY, SHOE FINDINGS, SHOE FINISHING MACHINERY, LEATHER
P. R. L. HARDENBERGH & CO. SAINT PAUL

TWO FEET OF SOLID COMFORT IN EVERY PAIR
The Gotzian Shoe
"FITS LIKE YOUR FOOTPRINT"

Lake City—Nazareth School for Boys
Le Sueur—St Ann's Academy & School of Music
Little Falls—Little Falls Business College
Luverne—Snow Dressmaking School
Madison—United Norwegian Lutheran Normal School
Mankato—Academy of Our Lady of Good Counsel
Bethany Ladies College
Mankato Commercial College
St Peter & St Pauls School & College
State Normal School
Maple Plain—Maple Wood Academy
Marshall—St Josephs Academy
Melrose—St Boniface Convent
Minneapolis—Alexander Hamilton Institute
American Business College
American Educational Society
American Farmers School
American Telegraph College
Augsburg Seminary
Barrys Telegraph Institute
Christensen School of Music
Collegiate Business Institute (Inc)
Crosse Continental College
DE GUILE'S MME COLLEGE OF Beauty Culture
De La Salle Institute
Dunwood Mrs Hood Industrial Institute
Federal Schools (Inc)
Ferguson's Practical Art School & Studio
Fine Arts Studios (Inc)
Garnes John Seaman School of Expression
Gregg Shorthand School
Hillman P L
Humboldt College
International Correspondence Schools
Johnstone A H
KEISTER'S LADIES TAILORING College See adv under Dressmaking Schools
Lake St Auditorium & Dancing Academy
La Salle Extension University
Liberty Business College The
MacPhail School of Music
Minneapolis Auto & Tractor School
MINNEAPOLIS BUSINESS COLLEGE
Minneapolis Indoor Golf School
Minneapolis Institute of Arts
Minneapolis Kindergarten Association Normal School
Minneapolis School of Art
Minneapolis School of Lip Reading
Minneapolis School of Music Oratory and Dramatic Art
Minnehaha Academy
Minnesota College
Minnesota College of Law
Minnesota Institute of Pharmacy
MOLER BARBER COLLEGE See adv under Barber Colleges
Montessori School for Children
Moore Maude School of Expression and Dramatic Art The
Munson Institute
Northrup Collegiate School for Girls
Northwestern College of Law
Northwestern Conservatory of Music Art and Expression
Office Training School
Practical Business School
Rickard & Gruman
Saunders Riding School
Scientific Shortland Institute
SMEBY SCHOOL CO See adv
Smiths School of Music
Minneapolis—Snow College of Dressmaking
Specialists in Business School
TWIN CITY BARBER COLLEGE See adv under Barbers
University of Minnesota
Montevideo—Windom College
Moorhead—Concordia College
State Normal School
Morris—West Central Minnesota State School of Agriculture
New Ulm—Martin Luther College
St Michaels Convent
Northfield—Baker L B
Carleton College
St Olaf College
Owatonna—Academy of the Sacred Heart
Canfield School The
Pillsbury Academy
State Public School
Pipestone—Pipestone Indian Training School
Red Wing—Lutheran Ladies Seminary
Minnesota State Training School for Boys
Red Wing Business College
Red Wing Seminary
Rochester—Academy of Our Lady of Lourdes
International Correspondence Schools
St Cloud—Baughman's K A (dressmaking)
COLLEGE OF COMMERCE See p 757
St Mary's Convent and School
State Normal School
Vath & Ahles
St Joseph—St Benedicts College
St Paul—**BACKUS SCHOOL FOR** Girls See front cover and p 2
Bethel Academy & Theological Seminary
Bryant Julian Clarence Academy
Capital City Commercial College
College of Agriculture
COLLEGE OF ST CATHERINE THE See p 1118
College of St Thomas
Columbia Optical College
Concordia College
Cretin High School
Dunphy J J
Girls Home School
Globe Buiness College
HAMLINE UNIVERSITY
Hess Business College
International Accountants Society
International Correspondence Schools
Lancaster Business Institute
La Salle Extension University

T. S. 34020

Smeby School

ESTABLISHED 1908

WINDOW DRESSING AND SHOW CARD WRITING

1812 1st Ave. So.

MINNEAPOLIS - MINN

MINNEAPOLIS ELECTRIC EQUIPMENT CO
510 Third Ave. South, Minneapolis, Minn.
MOTOR REWINDING
WIRING MOTORS

MACK MAY & CO
HIDES FURS
WOOL TALLOW GREASE PELTS GINSENG AND SENECA ROOTS

Republic Creosoting Co.

A. E. LARKIN
Manager

Furnishes Creosoted Paving Blocks, Bridge Timbers, Ties, Cross Arms, Telegraph Poles, Piling, Creosoted Wood Block Flooring for Farm Uses.

Telephone
N. W. Walnut
0405

Creosoting Plant, Coal Tar Refinery and Offices at
St. Louis Park
Suburb of Mpls.
MINNESOTA

Home Brand
PURE FOOD PRODUCTS

GRIGGS, COOPER & CO.
Wholesale Manufacturing
GROCERS
ST. PAUL, - - MINN.

Colleges and Schools—Continued
St Paul—Lee Chas (barber)
Luther Seminary
Macalester College
NICHOLS EXPERT BUSINESS OFfice-Training and Secretarial School
Pioneer School of Business
Rasmussen Practical Business School
ST AGATHAS CONSERVATORY See p 842
St Catherine's College
St Josephs Academy
St Paul Academy
St Paul Business College
St Paul Colleg of Chiropractic
St Paul College of Law
St Paul Hebrew Institute
St Paul Institute
St Paul Normal School
St Paul Seminary The
School of Agriculture of the University
Stone School of Watch Making
Summit School for Girls
Twin City Business College
United Railways Telegraph School
St Peter—Gustavus Adolphus College
Sauk Center—Minnesota Home School for Girls
Stillwater—Rasmussen Practical Business School
Warren—**NORTH STAR COLLEGE** (Inc) See p 948
Willmar—Willmar Business College
Winnebago—Parker College
Winona—**COLLEGE OF SAINT TEResa** See p 977
St Mary's College
WINONA BUSINESS COLLEGE See p 977
Winona State Normal School

***Color Plates—Engravers**
Minneapolis—**BEYGEH ENGRAVING** Co See adv under Engravers
St Paul—**ART ENGRAVING CO**
ST PAUL ENGRAVING CO See opp Engravers

***Columns and Beams—Steel and Iron**
St Paul—**ST PAUL STRUCTURAL** Steel Co See right side lines

***Commercial Accounts**
Duluth—**NORTHERN NATIONAL** Bank See p 12

Commercial Clubs
See Civic Bodies

***Commercial Colleges**
Duluth—**DULUTH SCHOOL OF BUSIness** See p 14

***Commercial Lawyers**
Minneapolis—**DODGE & WEBBER** See Legal Blue Book Dept
St Paul—**FRANKEL HIRAM D** See Legal Blue Book Dept

***Commercial Paper**
Minneapolis—**DRAKE-BALLARD CO** See embossed line front cover
St Paul—Magraw F E

***Commercial Photographers**
Duluth—**DULUTH PHOTO-ENGRAVing Co** See p 20
Mankato—**ANDERSON'S STUDIO** See p 449
Minneapolis—**EGGAN S P** See adv under Photographers

***Commercial Printers**
St Paul—**RAMALEY PRINTING CO** See left top lines

***Commission**
Minneapolis—**PAINE WEBBER & CO** (Grain and Provisions) See right bottom lines

***Commission Brokers**
Minneapolis—**PAINE WEBBER & CO** See right bottom lines

***Commission—Fish**
Minneapolis—**GOLDBERG CHAS** See p 528

***Commission—Grain**
Minneapolis—**CARGILL COMMISSION** Co See bottom end and p 25

***Composition Floors and Flooring**
Duluth—**THOMSON-WILLIAMS CO** See p 14
Minneapolis—**WILLIAMS-WENDT CO** See right side lines

***Concrete Block Mnfrs**
Minneapolis—**ANCHOR STONE CO** See adv under Laundry Trays

***Concrete Bridge Builders**
Minneapolis—**ADAMS M A & CO** See adv under Bridge Contractors

***Concrete Buckets**
St Paul—**KENNY BOILER & MNFG CO** See left side lines

The College of Saint Catherine

A Standard College for Women

Member of the North Central Association of Colleges

Approved by the Association of American Universities

The Music Department is one of the finest in the Northwest

Liberal and Fine Arts

Domestic Arts and Science

Apply for Information to the Office of the Dean

Cleveland Ave. and Randolph St.
SAINT PAUL, MINNESOTA

ELECTRIC CONTRACTORS ELECTRIC WIRING
Pole Line Construction, White Way Systems, Farm Lighting Plants
—Largest and Best Equipped Electrical Repair Shop in Minneapolis.—
STERLING ELECTRIC COMPANY 31-33 South Fifth Street, Minneapolis, Minnesota

The Minneapolis Tribune FIRST IN ITS CITY—
FIRST in its State and FIRST in its Federal Reserve District

***Concrete Construction**

Duluth—**JACOBSON BROS** See p 15
Minneapolis—**NORTHWESTERN CONCRETE** Steel Co See adv under Engineers—Consulting
SPEERS-JEVNE See right side lines
TURNER C A P INC See adv under Consulting Engineers

***Concrete Contractors**

Duluth—**BODIN AUG A & SON** See p 16

***Concrete Mixers**

Albert Lea—**EDWARDS C D MNFG CO** See p 100
Minneapolis—**ERICKSON H E** See adv under Contractors—Equipment
ZIEGLER WM H CO INC See right top lines

***Concrete Products**

Duluth—**STACK CONSTRUCTION CO** See p 15

***Concrete Reinforcing Material**

Minneapolis—**SPEERS-JEVNE** See right side lines
St Paul—**AMERICAN STEEL & WIRE Co**
KALMAN PAUL J CO

***Concrete Waterproof Paint**

Duluth—**SPRINKMANN FRED & SON** See p 8

***Condiments—Wholesale**

St Paul—**GRIGGS COOPER & CO** See left top lines

Confectioners—Mnfrs and Wholesale

Bemidji—**KOORS BROS CO** See p 140
Brainerd—Haydon Co The
Detroit—Bunnell L M
Duluth—Cochrane R F
Duluth Candy Co
FITGER CO
Home Made Candy Co
Interstate Candy Co
MARSHALL-BROWN CO See p 14
National Candy Co
Peterson Candy Co
WAHL JOHN CANDY CO See p 14
Winkler Bros
East Grand Forks—Black J N
Independent Fruit Co
Little Falls—Sylvester & Nichols
Mankato—Izen Candy Co
Rosenberger & Currier
Minneapolis—Bell-Bort Co
Buhse Bros
Cheetham I J
Collins J N Co
Davis C C
Farr Ira
Gopher Candy Co
Goudie S C
Gurley Candy Co
Heinen's Better Candies
Hessburg Bros
Howell L R
Ivey Co The
Johnston Robt A Co
La Fama Co
Lathrop Candy Co
Lomasney C W & Co
Lowney Walter M Co
McKusick Towle & Co
Maroosis Wm
Miller Salted Nut Co
Minter Bros
Moore F B
Morse A G Co
Minneapolis—National Candy Co
Omega Candy Co
Pearson Candy Co
Pendergast Candy Co
Pratt Candy Co
Roach Tisdale & Co
Santrizos & Villas
Schwarz Candy Co
Strand & Wilkins
Winter H V
New Ulm—Eibner W & Son
St Cloud—Gale Co The
Peterson C H
St Cloud Candy Co
St Paul—Allen-Qually Co
Bilbow Candy Co
Brandon & Brandon Co
Ferguson & MacMurphey
Funke-Bohnen Co
Gagnon Wm C Co
Gregory A E Inc
GRIGGS COOPER & CO See left top lines
Hauck Chas
Herschler A P
McFadden M J
Mack A C
NATIONAL CANDY CO
Ramer A M Co
Rocky & Williams Candy Co
St Paul Candy Mnfg Co
SANITARY FOOD MNFG CO
Singer Candy Co
Smith J G
Van's Inc
Wessel Bros Candy Co
Stillwater—Charles H L
Starkel Candy Co
Virginia—Mesaba Candy Co
Winona—Foss H D & Co
Schuler Chocolate Factory
Winona Candy Co

Confectioners—Retail (1201)

Ada—Gaetke C F
Adrian—Umhoefer Frank
Afton—Halberg Edw
Aitkin Kinney F L
Kokas Nickolas
Sweetman A A
Akely—Ehr W N
Alberta—Andret A H
Albert Lea—Bland R J
Clay Willis
Giles D A & Sons
Jensen A W
Manos & Lampos
Nicholson Nicholas
Nigma Mrs Sadie
Albertville—Martin Alf
Alexandria—Caldis G S
Seeger Andr
Alvarado—Holt C O
Moe K J
Sands M H
Annandale—Sykes Mrs Gertrude
Guptill H L
Anoka—Bell Saml
Clements A C
Erickson Chas
Sward Theo
Zimmerman Mathew
Zubulake Bros
Appleton—Osmundson Bros
Argyle—Collette & Son
Arlington—Meyer A A
Atwater—Gallea P J
Audubon—Larson Sisters
Aurora—Cerilli Biago
Kastellich Frank
Ketola Solomon
Pallanck Geo
Paskvan Thos

STANDARD SERVICE COMPANY
"DISTINCT BUSINESS SERVICE"
FOR MERCHANTS, BANKERS, INVESTORS
405 Metropolitan Bank Building MINNEAPOLIS, MINN.

STANDARD RATING CO.
405 Metropolitan Bank Building MINNEAPOLIS, MINN.
CONFIDENTIAL REPORTS, COLLECTIONS
ADJUSTMENTS

SCOTT-GRAFF LUMBER CO.
MANUFACTURERS OF LUMBER SASH DOORS
MOULDINGS AND FINE INTERIOR FINISH
DULUTH MINNESOTA

NOYES BROS. & CUTLER
INC.
Saint Paul
Complete Outfitters of
Druggists
Confectioners
Soda Fountains
Painters
Tobacconists
Physicians
Hospitals and
Laboratories

"RECO" SMITHING
....CARLOADS and TON LOTS....
REEVES COAL CO. YARDS--Minneapolis

JOHN BENNER ANOKA MINN.
REAL ESTATE, FARM LANDS AND INSURANCE
References Anoka National Bank and State Bank of Anoka

Confectioners—Retail—Continued
Austin—Kokolariz G A & Co
Owatonna Fruit Co
Badger—Osell Jonas
Balaton—See C A
Barnesville—Jenson A B
Lakie Jas
Barry—Clifford J F
Baudette—Darling Forest
Leahy Geo
Belle Plaine—Weibeler Katherine
Bemidji—Abercrombie & McCrady
Abraham Geo
Carver Herbert
Young M M
Benson—**BAKKEN S H** See p 141
Bethel—Blanchett & Briere
Big Lake—Phillips L M
Bird Island—Dinon W P
Biwabik—Galeazzi Jerome
Pagnucco Louis
Yetta Leo
Blue Earth—Constans H E
Romas Geo
Schwen W J
Bock—Swanson & Johnson
Bovey—Belanger Mrs A P
Chapp Wm
Shustarich Jos
Boyd—Edell Jno
Braham—Johnson A S
Stay J A
Brainerd—Anna Ice Cream Parlor & Lunch Room
Crowley J C
Holman L F
Holevas Gust
Kiely P J
Koukas Jas
McDonal Kenneth
OLYMPIA CANDY KITCHEN See p 159
Turner Mrs S M
Weber A C
Brandon—Pehan Casper
Breckenridge—Welling J B
Brookston—Daufney L J
Browerville—Farwick Clement
Browton—Seeland H E
Zander Robt
Brown Valley—Gronewald Jno
Buffalo—Eagy Geo
Johnson & Janson
Lawson J V
Rettke E W
Buffalo Lake—Swedberg Geo
Buhl—Carducci Romeo
Lautizi Nazareno
Lucca Peter
Maki Jafet
Rosati Ernesta
Tentoni Vincenzo
Thompson Severt
Burtrum—Mills J A
Byron—Rickert W A
Caledonia—Kranz Clara
Mulnix H A
Calumet—Findlay Mrs Danl
Cambridge—Rathjens Edw
Stone R L
Canby—Lange & Dolph
Cannon Falls—Kulker H J
Canton—Graham J B
Carlton—Dougay Jos
Carson Lake—Molander Oscar
Cass Lake—Burns L H Jr
Perrizo Alb
Center City—Sjoberg J A
Champlin—Mead A W
Chandler—Van Roekel Alb
Chatfield—Laivell J F
Chisholm—Bevandich Michael
Brist A W
Butkovich Mrs Kate
Klun Jno
Olcott G E
Ozanich & Rukavina
Pappas & Palmer
Pavoloni Tito
Plukka Jacob
Roth Benj
Sebalj Marco
Shaltz Peter
Tiburzi Frank
Chokio—Ritters Herbert
Clara City—Ertl Jos
Clarkfield—Jacobson H D
Clearbrook—Reihnece E E
Clear Lake—Lane R R
Stimmler G R
Cleveland—Lloyd E J
Cloquet—Bertram T H
Dahl Edw
Geissler & Hauptman
Nelson & Sparen
Niemi & Hoffren
Redfield Bros
Ronan Patrick
Cohasset—Cook Mrs J F
Cokato—Calgren Peter
Rolig C M
Coleraine—Cady M L
Cologne—Tholen Anna
Van Hale Jno
Comstock—Deuterman W H
Cook—Ardin Gust
Crookston—Arman S W
Ayres B R
Eide P J
Gerard J P
Nerland Ole
Olson O E
Patnaude Fred
Rapin Napoleon Jr
Widman G H
Crosby—Tamples Jas
Voornas & Voornas
Crystal Bay—Spates S R
Cuyuna—Ray G H
Cyrus—Ettesvold H M
Dalbo—Erickson E A
Danvers—Carney S F
Dassel—Dorsey J N
Dawson—Dahl Bros
Dayton—Blais Henry
La Point Theo
Deer River—Kenny Chas
Ryan Mrs Margaret
St Peter Napoleon
Deerwood—Kokolares & Axiotis
De Graff—Dean J A
Kilty T F
Van Ansdln J C
Delano—Hamel Napoleon
Peterson C M
Dent—Baily Tobias
Detroit—Britt Mary
Detroit Candy Kitchen
Hancock Mrs Blanche
Kuchenbecker Mrs Bertha
Trimlett Mrs Emma
Donnelly—Brown & Olsen
Doran—Widman Fred
Duluth—Alexander Geo
Anderson A M
Apostolakas Peter
Armstrong Louis
Backstrom Alb
Benda Emocente
Berg E L
Berger Bros
Berine Carlo
Biatnik Tony
Blotte Jno

CENTRAL MINNESOTA LAND CO.
Douglas County Improved and Unimproved Farms a Specialty.
City Property, Lake Shore Lots.

MINNEAPOLIS PATTERN CO.
MACHINERY PATTERNS AND MODELS
PATTERNS MADE FOR LIGHT AND HEAVY MACHINERY
Estimates Furnished
316 Third Avenue South Minneapolis, Minn.

Duluth—Brchiel Frank
Burns P G
Burton L L
Butler Henry
Cameron M E
Campbell C J
Caster R T
Cumming J W
Daoust A E
Desanto Jas
Devich Jno
Downs J L
Ebbeson Odin
Eder Fred
Ember Wm
Erickson Lars
George Allex & Co
Graves Julia
Gustafson Candy Store
Hanson Candy Co
Hanson Jay
Harris Arth
Heller Mrs Marie
Hogstad E
Holter L O
Huot V Co
Janousek A J
Johnson A
Johnson C A
Johnson E
Johnson M H
Johnson P
Johnston A
Jurkovich F
Karon S
Landini M
Larson P M
Lindberg Elin
Little Mary
Lundquist J L
Lutey Margaret
McGrath Margaret
McGraw
McTaggart D C
Maheu E E
Maroosis Margaret
Fars & Pantaze
Martino Mrs Carrie
Matts P J
Medlin Chester
Melander L E
Miller E H
Miller Peter
Monlux Ada
Moran P F
Nordberg Jno
O'Donnell B M
Olson Sara
Ottavia Anna
Pappas Thos
Payetta J J
Peterson Jno
Piano Chris
Pichetti Louis
Picotte E J
Pierce B J
Pierce Emile
Priley Nicholas
Redmond Mrs Elizabeth
Rick F A
Riska Victor
Romano L M
Romano Tony
Roos C J
Rosquist Michl
Rudberg Edw
Rye Alf
Sadowski Alb
St George G
Sakaris & Zukas
Sass J F
Schunstrom Oreluis
Scinocca Anth

Duluth—Shore Margaret
Sobczyk S M
Sosnovsky Jos
Stevenson T N
Stoneburner J R
Stratig Chas Inc
Sundquist Aug
Thibault A P
Tifer Adolph
Twet Ole
Wadia Frank
Wallen F O
Westburg Knute
Whitford C H
Yax Usabel
Dumont—Doll Andr
Eagle Bend—Byman Mrs Maggie
East Grand Forks—Dornham Geo
Hagestad H N
Hurst A L
Parness Sarah
Eldred—Valor Hans
Elgin—Engel W A
Lair Edw
Elizabeth—Bell C S
Greenagel J P
Elk River—Jungnickel C G
Zubulake Theo
Ellsworth—Hollaren C R
Sisterman Chas
Ely—Akola Mrs Tyyne
Burgin H D
Paulos Jno
Remes Edw
Zoretic Mrs Martha
Erdahl—Gilbertson G A
Erskine—Dussell Jos
Eveleth—Anderson Matti
Finch Edw
Johnson Mrs Hilda
Lagges Saml
Masucci D H
Niemi Hjalmar
Siegel Jos
Excelsior—Sampson C E
Sampson & Harrison
Fairfax—Dickmeyer Wm
Fairmont—Boosalis G A
Needham D W
Weckworth L F
Faribault—Baumgarten Mrs E M
Boosalis Gust N & Co
Evans E E
Hairston A J
Klecker H P
Sieberg Frank
Farmington—Stimson F A
Whittier L A
Farwell—Lund L O
Felton—Bailey J P
Preston V G
Fergus Falls—Flaget O T
Glorvigen A C
Mirras Bros
Peterson T P
Fertile—Tschida Mrs Claire
Floodwood—Grace W H
Florence—Ronning Edw
Forada—Bisek Lewis
Forest Lake—Cole Mrs C J
Foreston—Blasberg Theo
Neuman F T P
Fosston—Estby Bros
Nordus J A
Franklin—Wagner J C
Frazee—Baer G H
Frontenac—Sauter L W
Fulda—Leebens W M
Garvin—Hughes H R
Gatzke—Johnson H C
Westdin E C
Gaylord—Dougal J A
Georgetown—Koncitik J F

R. H. MERRIAM & CO.
Wholesale Rugs and Floor Coverings
ST. PAUL, MINNESOTA

The Minnesota News Company
Wholesale Periodicals, Books, Stationery
19-21 W. 3rd Street
St. Paul, Minn.

PAINE WEBBER & CO.
McKnight Bldg. (Ground Floor) MINNEAPOLIS. Members Principal Exchanges
ANY STOCK——ANY BOND
CORRESPONDENCE INVITED.

KENNY BOILER & MFG. CO.
Steam Boilers
Tanks
Smoke Stacks
Smoke Breechings
Boiler Fronts
Grate Bars and Castings
Acetylene cutting and welding
Repair work a specialty
Boiler Tubes and Steel Plates
Steel Erection and Setting
Brickwork
St. Paul, Minn.

Send Your Clothes for Cleaning or Dyeing to Our Large, Modern Plant. *"We Clean—Absolutely"*.
DUX BROS. Dyers & Cleaners
We Specialize in Prompt Service to Out of Town Customers.
Main Office and Works
University Avenue, Corner Western, ST. PAUL

∴ L. ∴ Lawrence & Company
14 N. 9th St. Minneapolis, Minnesota.
Distributors of *Rebco Piston Rings.*
SCORED CYLINDERS repaired by *Lawrence Patent Process.*
SERVICE STATIONS IN ALL OF THE PRINCIPAL CITIES.
Unlike other rings *Rebco* improves with use.

Confectioners—Retail—Continued
Gibbon—Sauter Robt
Gilbert—Frajola Herman
Hyovalti Matt
Jeglosky Jacob
Kolar Frank
Matekovich Barbara
Stula Paul
Glencoe—Jungclaus Richd
Good Thunder—Benzel M I
Gordonsville—Beighley S M
Johnson W C
Graceville—O'Brien M F
Grand Marais—Jackson Fred
Schoen J W
Grand Meadow—Hamilton Frank
Grand Rapids—Hewis S J
Marden Jas
Miller Mrs Alice
Smith G C
Granite Falls—Footh J T
Sweiven C O
Grasston—Richiger J F
Greenbush—Lillegard Olaf
Green Isle—Veigel Mrs J M
Greenwald—Olberding Henry Jr
Grove City—Anderberg O A
Grygla—Loyd O M
Hackensack—Neher A S
Halma—Davis H
Halstad—Flogstad Lars
Hellelod Bros
Skibstad Cornelius
Hamburg—Schaefer Wm
Hammond—Anderson M M
Hanley Falls—Lee J E
Hanska—Gulbrandson Olaf
Hardwick—Bodk Wm
Harmony—Teigen Andr
Harris—Warner M H
Hastings—Bathrick F C
Driscoll Jno
Schlirr J C
Hawley—McDonald & McDonald
Hayfield—Loken C E
Lunde Jas
Schlitz Ruth
Hector—Nelson Godfrey
Wedin Mrs Sophia
Henderson—Stoner A L
Whitford C F
Hendricks—Digre P O
Hendrum—Nelson F R
Henning—Markusen P
Herman—Jones & Nisselius
Hewitt—Irwin & Co
Hibbing—Batteste Nicholas
Canlake Bros
Costakas Jas
Cuccie Dominic
Kiminki David & Co
Koutrulakes Geo
McPhail A J
Markomarolt Marco
Mobile Anton
Sampson Bros
Ward M P
Hill City—Sailer J J
Wanous A N
Hinckley—Korfitis Marudas
Holt—Bennes A
Horien & Johnson
Hopkins—Feigel W C
Jorgensen Bros
Houston—Sannes Bros
Howard Lake—Lewis Mrs Lucy
Hugo—Peltier J S
Humboldt—Balderston Benj
Hutchinson—Baseman F W
Rolig Paul
Swanson W L
International Falls—Holler M E
International Falls—Hovd J P
Krohn A W
Lundgren B W
Swendson Gust
Wirt C N
Ironton—Pavlica Milan
Voornas & Voornas
Urminati Mario
Isle—Isle Cofnectionery
Ivanhoe—Sirlee C T
Jackson—Clark Mrs Ella
Janesville—Dossett C J
Jasper—Rae Geo & Son
Johnson—Freyman L J
Jordan—Christis Frank
Giles E S
Grams J H
Kandiyohi—Johnson C G
Keewatin—Wadnes Chas
Weiss Margaret
Kellogg—Hostettler Bros
Kling Jos
Shouweiler & Stiffes
Kelly Lake—Minto L L
Kennedy—Anderson Magnus
Kensington—Bjerke J A
Kettle River—Grain Anth
Shude Jno
Kilkenny—Byrne M A
Kimball—Linn B A
Kinbrae—Holland B F
Kinney—Rano M
Stokich M B
Knife River—Casper Mrs A
La Crescent—Cook & Harris
Lake City—Janes J L
Saunders & Gauger
Lake Park—Olson O L
Peterson H E
Lakeville—Miller C T
Shen Mrs Otto
Wagner W P
Lamberton—Wilt Jos
Lanesboro—De Villiers P E
Langdon—Kemp C E
Lansing—Cason V
Leonard—Melheim Peter
Shoemaker A
Le Roy—Zanias Jno
Le Sueur—Frantz Fred
Le Sueur Center Austin A C
Ray F W
Litchfield—Harris E V
Hobson D T
Johnson E F
Palmquist J M
Peterson Bros
Little Falls—Beattie E J
De Luxe Candy Kitchen
Mohrbracher P A
Venners & Sons
Littlefork—Erickson Alex
Munroe H M
Long Lake—Thies Elmer
Long Prairie—Dodds W L
Lonsdale Worlicek F J
Luverne—Knutson Alb
Ohlsen Jacob
Woodrow B F
Madelia—Loomis & Pedvin
Morris Frank
Madison—Karrvas G J
Smaagaard A G
Westby M A
Mahtomedi—Brown Mrs E T
Malung—Larson L J
Manganese—Travis G C
Mankato—Canellos & Pafiiolis
Fowler J B
Himmelman Henry
Knutson Benj
Theissen Mrs Anna
Walrath Verne

NORTHWESTERN HIDE & FUR CO
HIDES AND FURS WOOL TALLOW PELTS GINSENG ETC
MINNEAPOLIS, MINN.

Mankato—Zotalis C J
Maple Lake—Dircks Peter
Foley P H
Mayer Julius
Maple Plain—Collins Bros
Hillstrom A J
Marble—Vendetti Anton
Marietta—Sommermeyer E C
Marine on St Croix—Holmstrom Fred
Markville—Coleman's Confectionery & Cafe
Marshall—Curtis Bros
Du Bois Adelore
Vergote Bros
Mazeppa—Hilger Jno
Melrose—Kleber Jos
Murphy J B
Mendota—Dupuis Edw
Mesaba—Wallberg Chas
Middle River—Sletager & Son
Thompson Bros
Milaca—Tufty A T
Milville—Christopher R W
Minneapolis—Abdallah Alb
Acropolis Candy Store
Allas & Pappas
Ammon Ole
Anggelopulos Peter
Antinozzi R A
Arco Jos
Arnold Wm
Atcas Bros
Athens Candy Kitchen
Barnhart Macy
Barrett J T
Beauchaine C S
Berg L B
Bergman & Virsen
Bistodeau L W
Blazek J J
Bogren S L
Bonner J B
Bonner W & Co
Boosalis & Co
Bryant W A
Burgil Mustephe
Burnstein Isadore M
Burton W H
California Fruit Store
Callan P A
Callas T M
Cardman F A
Carlson Mrs E A
Chakires Geo
Chilson & Olson Co
Clayton Bros
Clymer C O
Codner Rettie
Cole Candy Co
Colter Bros
Confeld & Bloumberg
Corovilas & Katritses
Costakos & Demos
Cutts M A
Davis Jeanette
Davolis Jas
Dawson Wm
De Lyons Quality Shop
Deleree E E
Dimond & Segal
Dobler Mrs Elizabeth
Doherty J C
Donahue Jenny
Donelson Sisters
Drakopulos Bros
Dubinsky Abraham
Duester R J
Eigenman J P
Elias & Rashid
Engler Louis
Erickson Wm
Fanning Margaret
Fay J T
Minneapolis—Feichtinger Mrs Helena
Finkelstein Jennie
Fiterman & Blindman
Freeman Mrs Gertrude
Freidson Michael
Fremouw Jas
Galson Candy Co
Gaghagen A W
Garden of Sweets
Garland Jno T Co
Geanakoplas Bros
Gehle Mrs C E
Gelfard Bros
German & Son
Gillesby R E
Girod Mrs E J
Green Fredk
Gruber & Doherty
Gustafson P J
Hadres G D
Hagen Alma
Hawkins F W
Hawkins O J
Haynes Wm
Hays L P
Heinen's Better Candies
Hensel H C
Hogan E C
Holden A I
Holt Mrs Belle
Houzen R J
Ilstrup B J
Imperial Candy Store
Jeub P A
Johnson E W
Johnson F J
Karset Bros
Karthen Stanley
Katrisis Bros
Kauth Mathias
Kelber & Berg
Kordovsky Adolph
Kuntuzos Jno
Kuzes Nickolas
Labovich Israel
Lake Street Candy Store
Lake View Confectionery
La Palme Jos
Laustsen Niels
Leppesen Alf
Levin Anna
Levizos Themios
Lichtenberger Wm
Lindquist J P
Lomasney C W & Co
Luckenbach Fred
Lundell Guy
Lyngaas H A
McGowan E H
MacKenzie W N
Maller P D
Manaras Jno
Margoff W H
Masologites & Giannon
Meras & Pappas
Miller Alice
Miller F G
Miller N J
Miller & Erickson
Minneapolis Fruit Store
Minsky Bros
Mologities Alex
Nagel Blanche
Nevius G E
Olson Mrs Margaret
Osander F A
Overman Mrs A R
Pangalos T K
Pantoff Nicholas
Paulos Candy Co
Paulos & Mavroulis
Pederson Olaf
Pettyson Alf

EDWARDS MOTOR CO.
We specialize Cylinder Reboring, Oversize Pistons, Rings and Wrist Pins, Crank Shaft Truing and Straightening.
311-315 SOUTH 12th STREET
MINNEAPOLIS, MINN.

SPECIAL
Adjustable
LIMB
Light Simple Durable
Fibre or Wood

Can be Lengthened or Shortened.
Northwestern Artificial Limb Co.
335-336 Loeb Arcade, 5th & Hennepin Opposite West Hotel, Minneapolis.

JAMES S. MATTESON
CERTIFIED PUBLIC ACCOUNTANT
COMPLETE AUDITS, Systems, Reports, Business Counsel, Income Tax Accounting and General Business Methods Revision. WILL BENEFIT Your Business
Main 1700 Suite 700-701 Alworth Bldg. DULUTH, MINN.

JOHNSTON FARM INVESTMENT CO.
ST. PAUL, MINN. MONTPELIER, NO. DAK.
FARM LANDS AND INVESTMENTS

WHY USE POOR GASOLINE which fills your motor with carbon and gives short mileage, when at the cost of 1c per gallon it can be made the very best and relieve you of all the trouble which comes from using poor motor fuel? Where kerosene is used in tractors or in stoves it will be found equally beneficial. It purifies the oil, increases the power, eliminates the smoke in kerosene stoves.
GARVEY MANUFACTURING CO., 534 Bremer Arcade, St. Paul

CLARK & HEBERLING 224 Plymouth Bldg. Minneapolis, Minn.
Farm Lands City Property Minnesota Lands a Specialty
EXCHANGES OF FARMS AND CITY PROPERTY

Confectioners—Retail—Continued
Minneapolis—Pettit L J
Pratt Robt
Puff Mrs Anna
Pukropp E C
Ragland H D
Reynolds Mrs N M
Richardson A F
Richardson T A
Rosenberg Asher
Rosenberg H L
Samuelson C J
Sandbo O T
Santrizos J A
Sarris & Kostakos
Scheiner Isadore
Schultz F J
Schulz F W
Shamaley N A
Simonson H S
Singer Adolph
Smeby H A
Smith Edna
Smith J G
Sparta Candy Store
Star Candy Store
Stelzer Mrs C J
Stiehm J C
Stockdale E J
Stockman F E
Swanson Anna
Swanson G C
TWIN CITY CHEMICAL CO See p 628
Vangel George
Van Valkenburg Fred
Vardalos Bros
Varellas W C
Villas & Zotalis
Waldren G E & Son
Walter Short Inc
Waxweiler Mrs Mary
Welch S E
White Marie
White May
Wood C F
Woodfill T J Jr
Minneota—McGinn A J
Moughan W J
Minnesota Lake—Knudson C O
Montevideo—Charnstrom H T
Moudry Frank
Peterson J G
Schwagerl & Jacomet
Stamson Bros
Montgomery—Dvorak J L
Monticello—Garver L G
MONTICELLO CAFE See p 649
Montrose—Little C W
Moorhead—Fay Edw
Hagelin Chas
Hendrickson C H
Hongess G D
Ingersoll Mrs Rebecca
Rogers H C
Meehan Peter
Moose Lake—Anderson Ole
Hull F M
Mora—Ideal Lunch & Confectionery
Morgan—Albrecht E E
Harried A O
Schieffert F H
Morris—Clair Alb
Dolva C I
Morris Candy Kitchen
Morristown—Dargavel Jno
Morton—Gillian J C
Logan H H
Mound—Huff B A
Koehler E F & Co
Mountain Iron—Anderson J A
Murphy C W
Mountain Iron—Ross Frank
Nashwauk—Callas & Treahs
Hurley Mrs Theresa
Kresek Jas
Saccoman Frank
Nebish—Noble B L
Nevis—Strait & Strait
New Brighton—Hart Harry
Newfolden—Nelson O T
Nelson Victor
New Market—Baltes J P
Baltes M C
Newport—Trevette & Co
Nickolay P J
New Prague—Penners H J
New Richmond—Byersdorff Arthur
Nock G W
New Ulm—Eibner F W
New Ulm Candy Kitchen
Nichols—Welliver B N
Nielsville—Eidsmoe Bros
Erickson G A
Tonder A B
Tronness Andr
Norcross—Farmer & Sons
North Branch—Johnson Alf
Northcote—Murray Kenneth
Northfield—Anderson & Anderson
Hampson W J
Shorrocks R F Jr
Northland—Bitsianes Steven
Bunker J H
Conetta Louis
Steele W E
Northome—Rocian F C
Northrop—Harm Aug
Wakasch Conrad
North St Paul—Dornfeld R D
Norwood—Teubert G R
Oak Park—Williams Richd
Ogema—Holliston W S
Kay H M
Ogilvie—Marquart J C
Okabena—Peterson & Ostergaard
Oklee—Knutson Theo
Sorenson S P
Orleans—Meedram Jno
Ormsby—Kuehl J L
Oronoco—Leichner Reiter
Ortonville—Everson L P
Oslo—Guernsey C O
Hilden J A
Osseo—Normandin O O
Rochat Fred
Savage C M
Ottertail—True H H
Owatonna—Boosalis Peter & Geo
Theimer H R
Park Rapids—Rima Mrs Anna
Smith L D & Son
Paynesville—Evanson's Luncheonette
Hartigan P J
Pelican Rapids—Damschen Wm
Larson Amund
Thorstenson Halvor
Pengilly—Daly Jno
Staley W M
Pennock—Christinsen O F
Leslie L R
Perley—Ellingworth J E
Larson M A
Wiig O P
Peterson—Gullickson M B
Pierz—Bentfield Jos
Grell Jno
Tschida Jos
Zahler Regina
Pine City—Cranton A J
Pine Island—Bringgold & Joslyn
Pinewood—Nelson C B
Pipestone—Covell Earl
Gano & Mutz
Thompson & Bussis

Land Department **THORPE BROS.** Exchange Department

S. E. GIBSON, Manager. Established 1885. 206 Andrus Bldg., Paid-Up Capital $500,000 Minneapolis, Minn. H. H. MILLER, Manager.

Plummer—La Coursiere A J
Preston—Amdahl C O
Kerr G A
Moore G D
Princeton—Cole M E
Scheen Mrs C S
Wood R A
Prior Lake—Scholer Mrs L
Proctor—Blackwood Wm
Herbert E G
Radium—Stroble Jno
Ramey—Bodlack Frank Jr
Ranier—Davis V W
Reading—Cooper A H
Red Lake Falls—Spillane J L
Zaiser Mrs Wilhelmina
Red Wing—Christman F A
Erickson Elmer
Holmquist Alec
Shkurti & Co
Warren Milton
Redwood Falls—Lauterbach Bros
Renville—Leistiko A F
Rice—Thompson Theo
Rochester—Callaghan C H & Co
Hetzel J H
Leonard & Foster
Sakell Bros
Rogers—Flynn J F
Geisinger Jos
Rolling Stone—Schuh Jno
Ronneby—Brier Benj
Roseau—Bergren Mary
Hanson H C
Homme A D
Rothsay—Larsen Aug
Royalton—Friary Jas
Ziegler J F
Rush City—Johnson C A
Rushford—Steeland Alb
St Bonifacius—Dottrich & Simon
St Cloud—Becker Bros
Brown R J
Carlson Edw
Frazer Martha
Jones W C
Kowalkowski J P
Lang E B
Mueller M E
Schmidt L J
St Francis—Space P N
St Hilaire—Bjerk M E
Dahlin Issac
Wilson Hans
St James—Somers & Wilsie
St Leo—Betzen Jno
St Michael—Borngesser Ferd
Borthel Mathew
St Paul—Ackerman Mrs Anna
Alex Theo
Allen W J
Allsman H W
Anderson Aug
Anderson Rasmus
Anderson Orrin
Andrews Chris
Aronson A E
Astor Geo
Axes Theo
Bacigalupo Chas
Backer David
Barkey Abdo
Bartlett Mrs Carolin
Bauerfeld C F
Bergl Stefan
Bishop W H
Blum F B
Borgen J M
Borup Maude
Bragg C A
Brande L D
Brennan Anna M
Briggs H E
St Paul—Burke O'Boyle & Soikl
Byrne F T
Cain Mrs Elizabeth
Cameron W A
Candy Land
Chandler Mrs T M
Charley Tony
Ciang Gust
Classen Jacob
Cokles Nick
Conley Mrs J N
Corbey Bros
Dannecker E A
Davini R J
De Barbieri Jos
Delorais David
Diamond Chas
Dietrich A G
Dillinger E B
Dini & Co
Drucker S D
Elliott W B
Engelbert Frank
Enger A B
Enkel Bros
Esch Jno
Fortune Edw
Geanotopoulos & Co
Gehrt Otto
Gibbs Ida
Gierok Mrs Rose
Gilboy J W
Gill Mrs Hermine
Goldsmith Mrs May
Guertin L P
Gumpenberger Leo
Hammer Rose
Hanson F W
Hause Barbara
Hendrickson Mrs Minnie
Herman Nathan
Hodson C S
Holtum T V
House Mrs Elsie
Ironi Antonio
Johnson Albin
Johnson Carrie
Johnson Elias
Johnson Jr
Johnson J V
Johnson N A
Kaplan Isaac
Kelly Mrs Thos
Kirmse Wm
Klopka Alex
Klusmann J H
Kohler J B
Kotsinis & Theros
Krinke Otto
Langewisch Chas
Levenson Jas
Liberty Candy Co
McArdell Alf
McArdell Frank
McDermott Mrs C C
McDonald Vilas
Macent S D
McFadden J F
Maggio Mrs A
McKeon Mary
Maringo Frank
Martelli Hugo
Martha Washington Candy Shop
Mattaine Geo & Co
Melstrom Jno
Meyer E F
Meyers Mrs Dassel
Midway Candy Co (Inc)
Mills May
Mitchell Edw
Monohan Catherine
Moore Mrs Mary
Mueller Mrs Martha L

Thos. Groth & Co. Est. 1895 Manufacturers Inc. 1907
AWNINGS, TENTS, CANVAS COVERS
Hammocks, Horse Blankets, Covers and Nets
30 Washington Ave. N. MINNEAPOLIS, MINN.

ROSE & HARRIS ENGINEERS
471 Auditorium Bldg. Minneapolis

LINK-BELT SUPPLY COMPANY
418-420 So. Third Street, Minneapolis, Minn.
Manufacturers of CONVEYING—ELEVATOR TRANSMISSION MACHINERY
BOILERS STACKS TANKS

CASH REGISTER EXCHANGE CO.
Established 1906
Our New Location 821 Hennepin Ave. Minneapolis
We carry the Largest Stock of Used National Cash Registers in the Northwest
Rebuilding
Repairing
Overhauling
Refinishing
Supplies
A. E. KRAUSENECK
Proprietor

JAMES E. MARGELL LANDS
PLYMOUTH BLDG. MINNEAPOLIS

Confectioners—Retail—Continued
St Paul—Mueller Wm Jr
Mushier Mrs Halga
Muzyk F J
Neilsen Mrs Dena
Nelson Jno
Noonan Andr
O'Dyssie Harry
Oppenheimer B N
Oxborough B L
Painter J W
Palmquist N G
Papas Emman
Pappas Jas
Park Sweet Shop
Passif & Rohal
Patock J G
Pearson E W
Peterson Hans
Poetz Mrs Monica
Pooler W E
Pugh David
Rainbow Inn
Rauchwerter Chas
Reem J J
Reinhardt C L
Renz Mrs Elizabeth
Reville Eugene
Rindfleisch F W
Roopenian Mugurdich
Rossini A & D
Sackett Mrs E E
St Marie Mrs Alphons
Samec G A
Scanlon A A
Schiffman E M
Schmidt Mrs Bertha
Schmitz Mrs C
Schouweiler W W
Schwertberger Engelbert
Shomion A J
Sickel L H
Sittig Marcus
Smith Alice M
Smith J G
Somman Kalil
Stone D Frank
Sufas Paul
Sullivan Mrs A H
Superior R B
Sutton F E
Swanstrom Swan
Sweeney A M
Sweeney Mary
Tankenoff Benj
Thomas Mrs Minnie
Thomssen Kate
Tiamson & Wilson
Tschida Jno
Tuberty Wm
Voss Mrs Louise
Waldo Edw
Wallace W E
Warnlof Otto
Weber L I
Weinberger Mary
Willis L W
Willy Fred
Wood K E
Wuethrich Wm
Zengerl N M
St Paul Park—Chial Frank
St Peter—Drakos & Lampros
Swenson Bros
Salol—Hagglund Alf
Sandstone—Ghiringhelli Paul
Halvorson Hans
Tomhave J H
Sauk Center—Caldis J G
Shafer—Vitalis E R
Shakopee—Heinen J H
Shakopee—Hough J C
Schaeffer J J
Shelly—Aalgaard Henry
Holte Palmer
Sherburn—Bettenhauser F J
Lane F M
Shevlin—Fritchie W A
Silver Lake—Hagen J O
Kaminsky J F
Slayton—Schafranski Wm
Sleepy Eye—Gehrke H G
Stockstead S E
South Haven—Walls Erney
South St Paul—Eger Nicholas
Ellsworth M H
Gill Jno
Karogoff Jno
Kirchansky Nicholas
Lewis C S
Schulze F W
Strugas Michael
Struger Marco
Tomovich Jno
Uncle Sams Confectionery
Worm C F
South Stillwater—Law Wm
Voligny H R
Spicer—Lundgren F A
Spring Valley—Spring Valley Candy Kitchen
Stacy—Potak Lawrence
Stanchfield—Thompson T E
Staples—Dovolos Nicholas
Hoemberg F J
Jackson M F
Koenig H A
Stephen—Burlum J H
Jorgenson C L
Wik Andr
Stevenson—Holland & Crosley
Stillwater—Charlsen H L
Clarey J W
Guldan G J
Mitchell F A
Peterson Aug
Plourde A N
Shannon J R
Smith A M
Stenzel Fred
Stewart H H
Walter Thos
Whalen E J
Strandquist—Hodola Emil
Strathcona—Stone Lewis
Sunrise—Johnson J H
Taunton—Baldwin W S
Theilman—Klein C G
Thief River Falls—Black J N
Brink Chas
Christo Geo
Toivola—Bennett Jno
Tonka—Fink F J
Priebe Mrs H J
Tower—Chiabotti Louis
Lang Chas
Lackie S J P
Martila Konst
Tracy—Graden W A
Kelley P G
Town Geo
Triumph—Mathewson J P
Trommald—Warren Mrs R H
Truman—Wills C A
Two Harbors—Koch Mrs B L
Manesis Nicholas
Rose L D
Starlof & Strom
Vronis Gust
Tyler—Jensen Bros
Veseli—Topic Jos
Viking—Kulseth C O
Vining—Johnson C V
Read C E

Lochren Film and Advertising Service, Inc.
Manufacturers and Distributors of Motion Pictures, Advertising and Industrial Films and Slides.
WM. A. LOCHREN, Pres.
Tel. N. W. Main 0390 T. S. 31955
Film Exchange Building, 16 North 4th Street MINNEAPOLIS, MINN.

WM. H. ZIEGLER CO. INC.
CONSTRUCTION-MINE-RAILWAY Equipment and Supplies
Telephone Atlantic 2640 Automatic 32985
423 SOUTH FIFTH STREET MINNEAPOLIS, MINN.

Virginia—Canelake Bros
Cavalieri Frank
Dorfman Saml
Eklund Arvid
Elias Rudolph
Hervey & McClenaghan
Jackson Abraham
Kolehma Arvid
Santa Gust
Sante Dominic
Williams E J
Zorbas & Vill
Wabasha—Tuma L F
Waconia—Buelow & Co
Cummings Mrs E E
Sudheimer L C
Wadena—Dodis J M
Imgrund Frank Jr
Mush Michael
Waldorf—Olinger Harold
Walker—Snyder J C
Warba—Westurn E
Warren—Holan Jno
Natwick E O
Warroad—Johnson J A
Waldron Bros
Waseca—Hartson G M
McDonough Michael
Merrill S C
Villias & Georgas
Wallschlaeger A F
Wobschall G E
Watertown—Burke R J
Ertle J M
O'Laughlin B B
Watkins—Jeffries Francis
Waverly—Kennedy Bridget
Kinkor A J
Wawina—Sarja Felix
Wayzata—Shrewsberry Lloyd
Welcome—Vanamber Geo
Wells—Gillam H L
Skondres G A
Whalan—Backman D M
Wheaton—Benno J E
White Bear Lake—John E S
Waleck Geo
White Earth—Beaubien N H
Williams—Peterson Bros
Willmar—Curtis Theo
Griggs J G
Johnson H C
Maloney J E
O'Donnell Anna
Willow River—Sherrick J C
Windom—Hanson A H
Hinkley J G
Wright L O
Winona—Bronk J A
Campbell F H
Huffman W M
Hughes Fannie
Karsina V J
Kern G J
Kudart O F
McIver J P
Matteson E H
Monahan J H
Osowski E A
Schoenbeck Romeo
Schwarke F G
Torrow Bros
Tsatsos Bros
Wagner W H
Whitford E D
Winthrop—Johnson A J
Wolverton—Wieveg G J
Wood Lake—Martin A E
Silbandt A R
Worthington—Casareto Bros
Driscoll N E
Pappas M G
Sobel Benj
Wrenshall—Wolf Barth
Wright—Groth Henry
Wyoming—Bante & Hyland
Young America—Boehmke C D
Zimmerman—Newman Nial

***Confectioners' Supplies**

Minneapolis—Bender & Levenick Inc
GOLDEN GRAIN JUICE CO See backbone and adv under Soft Drinks
REX-NUTRIO See back bone and adv under Soft Drinks

***Congoleum—Whol**

St Paul—**MERRIAM R H & CO** See right side lines

***Conservatories of Music**

Winona—**COLLEGE OF SAINT TERESA** See p 977

***Consulting Engineers**

Albert Lea—**MIDWEST ENGINEERING Co Inc** See p 102
Duluth—**WESTBROOK P F** See p 16
Minneapolis—**PILLSBURY CHAS L CO** See p 19
ROSE & HARRIS See right side lines and adv at Engineers
STONE M B See adv under Engineers—Consulting
Strite-Kinkead Engineering Co
TURNER C A P CO See adv

C. A. P. TURNER
Consulting Engineer
Suite 600-627 1st Ave N., Minneapolis
BRIDGES, DAMS, BUILDINGS
Member Amer. Soc. Civil Engineers
Member Amer. Soc. Testing Materials
Member Amer. Concrete Institute

REINFORCING STEEL
HOLLOW BUILDING TILE
Prompt Deliveries
THE C. A. P. TURNER COMPANY
Rooms 602-627 1st Ave. N., Minneapolis

L.P.WOLFF
Mem. Am. Soc. C. E.
CONSULTING ENGINEER
Plans, Specifications, Estimates
FOR
Water Works, Sewerage, Pavements, Bridges, Water Power
Suite 1000 Guardian Life
ST. PAUL, MINN.

THE THURSTON HOFFMAN CO. SIGNS OF ALL KINDS 14-16-18 1st St. So. MINNEAPOLIS MINN.

BOWEN ENGRAVING CO CUTS ST. PAUL MINN.
BOWEN ENGRAVING CO
DESIGNERS & ENGRAVERS
316 MINNESOTA STREET ST. PAUL
BOWEN ENGRAVING CO CUTS ST. PAUL MINN.

Central Pattern & Model Works
Minneapolis, Minn.
2130 Hennepin Ave.
ESTIMATES FURNISHED
Patrick
GENUINE AND ORIGINAL
FAMOUS THE WORLD ROUND
MACKINAWS
Sold at Best Stores

*Consulting Engineers—Continued
Minneapolis—**TWEED C F** See adv under Engineers
St Paul—**WOLFF L P** See p 1127

***Contractors—Artesian Wells**

Minneapolis—**HOAGLUND E E** See adv under Well Drillers

***Contractors—Asbestos and Magnesia**

Duluth—**SPRINKMANN FRED & SON** See p 8

Contractors—Boarding

Minneapolis—Fogg Bros Commissary Co
Lasley W M

***Contractors' Bonds**

Minneapolis—**AMERICAN SURETY CO** of N Y See adv under Insurance Co's—Surety Bond

Contractors—Brick and Stone (366)

Ada—Dandanelle Geo
Gilge E O
Adams—Olson Anfin
Aitkin—Dotzler Louis
Holden N J
Johnson Louis
Albert Lea—Nelson J C
Alden—Swenson Tarvold
Alexandria—Anderson J F
Engstrom Aug
George Frank
Altura—Aupperle Jas
McConchia Jno
Annandale—Hansory P N
Kuhnley Fred
Oletzkey Jno
Anoka—Barnes A U C
Hibbard Edw
Holden J N
Leo Jas
Appleton—Nelson L N
Armstrong—Spencer Harley
Swedberg David
Askov—Kelstotle H
Laursen L C
Austin—Beckel Geo
Clark Jas
Avoca—Walser W C
Badger—Hanestad Martin
Balaton—McNabb Arch
Bass Lake—Dubsby M
Baudette—Hoyez Amil
Becida—Hanson A O
Belgrade—Christenson Nels
Belle Plaine—Kosnopfel A
Schmitt J E
Bemidji—Lauritzen Louis
Bigelow—Hand M
Bethel—Erickson & Halverson
Big Falls—Smith Geo
Westerlund Jacob
Bigfork—Pearson Oscar
Big Lake—Snyder C V & Son
Blackduck—Brunette J B
Blakeley—Drempil Edw
Kahn Saml
Bluffton—Rohr Jno
Bock—Johnson Axel
Johanson S
Person Chris
Borup—Boberg Carl
Bowlus—Paulson J A
Brainerd—Anderson Arthur
Hagberg Bros
Peterson Chas
Ritari Bros
Thabes Edw
Thabes Louis
Breckenridge——Matheson W G
Pronge F J
Brewster—Montgomery S
Brook Park—Hancok Wm
Brooks—Barrow C H
Noyes Jno
Brooten—Haugen Andrus
Browndale—Volkman Jno
Brownsville—Bissen Ben
Brownton—Kuick W C
Luebbert Henry
Brunswick—Winberg Erick
Burtrum—See Geo
Butterfield—Bergthold G J
Holte T O
Torkelson Thos
Callaway—England Edw
Canby—Hoseck Wm
Johnson Paul
Larson Oscar
Cass Lake—Dodd Edw
Stromberg Frank
Center City—Johnson Ernest
Ceylon—Petschke Geo
Reiman & Stenstrum
Champlin—Herrick Truman
Chanhassen—Dimler Chas
Chaska—Nikolaei Herman
Chester—Proud J P
Chisholm—Maturi Dominec
Chokio—Golden Wm
Clara City—Swanson Alf
Claremont—Marshall E T
Clarkfield—Landmark H B
Cleveland—Hankins J
Cold Spring—Ergen Geo
Cold Spring—Ethen Mathew
Comfrey—Manderfeld H G
Schutt Chas
Correll—Anderson J A
Cotton—Norman Otto
Cottonwood—Anderson O K
Lerstad Halvor
Crosby—Nelson H S
Crystal Bay—Brooks O W
Cyphers—Hopan Jno
Dassel—Smith Peter
Deerwood—Taylor V C
De Graff—Dean J A
Delano——Revalt Alb
Detroit—Jacoby Jno
Dexter—Lakefield Jno
Dodge Center—Campbell W A
Duluth—**JACOBSON BROS** See p 15
Dumont—Behnke Ang
Dunnell——Gradberg Ole
Eagle Bend—Tweet Bros
Easton—Scheid Frank
Echo—Aurdahl Andr
Kacker C H
Peterreins Aug
Eden Prairie—Dimler Chas
Eden Valley—Johnson Wm
Kalkbrenner K
Eitzen—Haar Herman
Meiners Herman
Elbow Lake—Stuverud T T
Elgin—Miller E G
Elk River—Pajeau Geo
Ellendale—Peterson C W
Elmore—Collison Silas
Hagen Chas
Helebostad Ole
Erdahl—Wieler F J & Son
Esplee—Magnuson F E
Essig—Werner A
Evansville—Carlson Gust
Excelsior—Miller Chas
Fairfax—Pusch Louis
Faribault—Thomas R R
Thonet J M
Zimmerman O F

Heywood Mfg. Co.

PAPER BOXES, ENVELOPES, PRINTING

MAIN OFFICE AND FACTORY—420-428 3rd STREET NO.

PLANT No. 2—429-431 Washington Ave. N. MINNEAPOLIS, MINN. PLANT No. 3—217-219 2nd St. No.

Fertile—Gilbertson Isaac
Fisher—Boyer Jas
Moe J
Flom—Weum & Johnson
Floodwood—Newback Adam
Foley—Moore Jno
Forest Lake—Halverson Andr
Fosston—Dyrhang S H
Franklin—Crowley Patrick
Garfield—Soderquist E M
Gary—Schroeder O H
Glencoe—Donner Frank
Reed Bros
Glenville—Nesbit H P
Goodhue—Kehrens Jos
Kehrens Karl
Goodland—Taylor Jno
Good Thunder—Zuehlke & Zuehlke
Granada—Handy L E
Grand Marais—Soderberg E G
Grand Rapids—Hashe Edw
Green Isle—Corrigan Jno
McMahon M J
Guckeen—Clifford Frank
Guthrie—Johnson Elmer
Hamburg——Franhe Wm
Meyer Herman
Hammond—Schacht Emil
Hanover—Bechtold W H
Hastings—Nelson Peter
Hatfield—Kirby T E
Hendricks—Kolstad Geo
Lokken Haldo
Henriette—Nordenstrom Bros
Herman—Pracht Wm
Hillman—Schlegel Jno
Hills—Westby Olaf
Hinckley—Cambell Norman
Nordenstrom Jno
Holdingford—Rooney M J
Holland—Henbregsti Henry
Hopkins—Lundquist L
Howard Lake—Lind Gust
Hugo—Levasseur A
Ironton—Stiems W H
Kandiyohi—Levin L J
Kasson—Larson C L
Kelliher—Frost C A
Kensington—Lund Bernt
Torgerson Martin
Kettle River—Paakkonen Paavo
Kiester—Temple Henry
Lafayette—Johnson H A
Lake Benton—Mitchell Rasmus
Lake City—Lutz Louis
Lakeville—Murphy Robt
Lamberton—Mathieson Geo
Lanesboro—Cowen Geo
Skaar P J
Leonard—Shoemaker A
Le Roy—Reed Calvin
Lewiston—Kessler Aug
Litcher J J
Lewisville—Klatt C L
Little Falls—Kiesen Chris
Le May Arthur
Le May Peter
Nelson Julius
Ring Peter
Littlepine—Bauman H
Long Prairie—Baugh Henry
Gogolok Jos
Wicks Benj
Lonsdale—Kodada T M
Louisburg—Trotzig Earnest
Lyle—Anderson Swain
Lyndale—Peterson Elmer
Mahtomedi—Peterson S
Mankato—**COUGHLAN T R CO** See p 448
Mantorville—McDonough Frank
Maple Lake—Cowetti Jno
Marshall—Johnson Gust & Andr
Mazeppa—Pehl Chas
Menahga—Westien O B
Middle River—Thompson Axel
Milaca—Stromberg & Samuelson
Minneapolis—Burton Walter
Fire Brick Construction Co
Heine Chimney Co
O'Brien W M Stone Co
Minneota—Miller H F
Minnesota City—Stehn J J
Mizpah—Thelton Robt
Monterey—Worthley Ralph
Montevideo—Bigert H L
Hartwick Ole
Montgomery—Lestina Jno
Monticello—Anderson Aug
Anderson P A
Johnson C W
Montrose—Kreitlow H W
Moorhead—**BJORKQUIST CARL** See p 651
Kall P J
Morgan—Bethke Theo
Schwerzler Jno
Morris—Johnson J R
Morton—Flink Bros
Knighton Thos
Motordale—Olm Ernst
Schultz Arth
Mountain Lake—Steinle D D
Myrtle—Sweet Chas
New Trier—Ger Otto
New Ulm—Koop Herman & Son
Puhlmann Bros
Tappe Otto
New York Mills—Hintsala Edw
Kampsula Herman
Rousu Alb
Nicollet—Enders G A
Grams Herman
Schiebel Aug
North Branch—Swenson Alex
Odin—Moltzan J P
Ogema—Shimek Jos
Ortonville—Dearenbaur Paul
Lambrecht Frank
Osakis—Buck Chas
Smith Edw
Osseo—Theno Bros
Owatonna—Anderson C K
Parkers Prairie—Luedeke Bros
Park Rapids—Lathrop F S
Paynesville—Guptill Wilbur
Pratt Frank
Pequot—Colmen A G
Perley—Sand Hagbert
Pierz—Gohl Frank
Gohl Jos
Gohl Jos Jr
Pine City—Brossard Ray
Glasow Alb
Pine Island—Kempton Jno
Pine River—Larson Nels
Plainview—Christopher Nels
Plato—Bohnen Bros
Norjes & Torrey
Porter—Johnson G J
King Jno
Krangness Ole
Princeton—Milbrath Otto
Steinback A L
Radium——Nelson Ole
Red Wing—Blondell Saml
Murtinger L J
Remer—Fletcher L F
Richmond—Vogt Jos
Wiegel Aug
Robbinsdale—Matson Carl
Rochester—Fahrman L C
Helm H C
Maass Wm

NORTH-WESTERN MARBLE & TILE CO.

Manufacturers and Contractors of

Marble, Tile Terrazzo, Granite and Complete Banking Room Interiors

Designs, Samples an Quotations Cheerfully Furnished

We are prepared to install our products in every locality

Correspondence Solicited

27th St. and 27th Ave. S. Minneapolis, Minn.

MERCHANTS CHEMICAL COMPANY, Inc.

A. W. MEYERS, Manager

CHEMICALS, LAUNDRY SUPPLIES, DRY CLEANING SUPPLIES

ACIDS. DYESTUFFS and DRUGS.

119-121 North 2nd Street MINNEAPOLIS, MINN.

SECURITY Investment Corporation

Real Estate Loans Insurance

Excellent Assortment of Producing Farms

Write for Detailed Information

Live Agents Wanted

BENSON Swift County Minn.

Important ! See Our Ad in St. Cloud, Minn. Section

MADE TO SERVE MADE-O-METAL PRODUCTS

Important ! See Our Ad in St. Cloud Minn. Section

Contractors—Brick and Stone—Continued
Roseau—Bergstrom N P
Ostrom & Schires
Royalton—Hunter Jno
Rush City—Keenan Jas
Rushford—Berg Carl
Iverson Iver
Rutledge—Pangerl Otto
Sabin—Quiggle Geo
St Bonifacius—Kohman Thos
St Charles—Kramer Peter
St Cloud—Kropp Arthur
Marsolek Jos
St Hilaire—Nelson C J
St James—Neuman Fred
St Paul Park—Garner Wm
Pulsifer J B
St Peter—Frederickson O C
Skjelstad Jno
Sanborn—Braskah Otto
Heydlauff W F
Sandstone—Sukola Chas
Sauk Center—Pangburn D A
Sauk Rapids—Biange Arthur
Seaforth—Lisy Jos
Shakopee—Fischer Jos
Shooks—Kolbinger Vance
Silver Lake—Frederick A
Sleepy Eye—Merth Wenzel
Nielsen Geo
Sockl Jno
South Haven—Durgin W E
Nelson Alf
Olson Alf
Springfield—Callahan Michael
Spring Grove—Borrison Ole
Spring Valley—Larson Nels
Waskosky Frank
Stacy—Heldien B
Staples—Taylor Sidney
Starbuck—Koland S O
Steen—Edhe J Jr
Stephen—Johnson Lenus
Stewartville—Barrows Eugene
Ratcliff Geo
Sunburg—Roen Nels
Sunrise—Blomgren R E
Tamarack—Ellis A B
Taylors Falls—Linquist Aug
Thor—Swanson J O
Tracy——Woodruff & Thompson
Triumph—Collin Jno
Twin Valley—Mobakken Edw
Moe B J
Tyler—Sorenson Andr
Ulen—Knudtson Ole
Underwood—Anker Carl
Upsala—Peterson J A
Verdi—Trade J
Verndale—Stone Edwin
Vernon Center—Redfield C F
Veseli—Valesh Bros
Vesta—Hansman C W
Smith J J
Wabasso—Sulficbury Emil
Wadena—Hessel Jos
Nelson N O
Waldick—Wenger R N
Walker—Broughton Ole
Walnut Grove—Gremmert O W
Nicholson Claus
Wanda—Strickman Aug
Warren—Anderson Bros
Larson & Skog
Warroad—Gruhlke A A
Watertown—Hohnberg Nels
Waterville—Menard D J
Wayzata—Brandon & Co
Dickey & Milbert
Welcome—Bohmen Fred & Sons
Wells—Christenson Andr
Wheaton—Larson Louis
White Bear Lake—Hilbert H J
Williams—Francisco D P
Wilmont—Bremer Bros
Windom—Mones Geo
Peterson Peter
Winona—Brom Martin
Bung Henry
Union Stone Co
Winsted—Schelb Chas
Wolverton—Anderson Nils
Wright—Ellis Al & Sons
Wykoff—Judd Ira
Linnemeyer H
Young Ameria—Carlson Gustav
Zumbro Falls—Swanson Oscar

Contractors—Bridge

Breckenridge—Great Northern Bridge Co
Duluth—American Bridge Co
WESTBROOK P F See p 16
Mankato—Widell Co The
Marshall—Bladholm Bros
Milaca—Milaca Bridge Co
Minneapolis—**ADAMS M A & CO** See adv under Bridge Builders
American Bridge Co
Frankman Bros Bridge & Construction Co
Great Northern Bridge Co
Hennepin Bridge Co
Hwett W S
Independent Bridge Co
Iowa Bridge Co
Minneapolis Bridge Co
Smith & Chabot
Twin City Bridge Co
St Paul—**ILLINOIS STEEL BRIDGE** Co See adv under Bridge Builders
ST PAUL FOUNDRY CO See right top lines and p 7
Superior Wis—**WHITNEY BROS CO** See p 16

***Contractors—Building**

Duluth—**JACOBSON BROS** See p 15

Contractors—Carpenter (1440)

Ada—Bestrom C M
Haaland O P
Heinen Michael
Adams—Olson O G
Qualey Nels
Qualey Ole Jr
Woolweber Chas
Adrian—Gerken & Shoemaker
Wallace Wm
Aitkin—Bergman Jno
Chatelle Oliver
Dahlberg Herman
Halden N J
Johnson Louis
Akely—Egeland Peter
Hansen Henry
Schofield Jas
Albany—Hoffmann Carl
Hormann A J
Welters H P
Albert Lea—Anderson Bros
Claybourn H D
Emstad Olaf
Jenson H R
Madson C F
Alden—Hanson A P
Scotte Hans
Aldrich—Bell Otis
Alexandria—Friedlund Ernest
Paulus Wm
Pennar Alex
Shepard D B
Alpha—Stiener & Whissemore
Altura—Iverson-Larson Lumber Co
Marnach Jos
Amboy—Corbett A R

ST. PAUL FOUNDRY COMPANY

STRUCTURAL STEEL AND IRON-GRAY IRON AND SEMI-STEEL CASTINGS

ST. PAUL, MINN. See Page 7

Amboy—Walling P E
Angora—Larson Anton
Annandale—Ponsford C L
Ritchie Leroy
Thiede Robt
Anoka—Case Bros
Appleton—Dow Bros
Johnson Emil
Argyle—Carlson Bros
Morin Bros
Swanson Axel
Arlington—Altnow Oscar
Breitkreutz Louis
Goebel Fred
Meyer Bros
Spanous Fred
Ashcreek—Everett F W
Askov—Linn P
Mattson & Anderson
Thomsen Jens
Austin—Capp Jno
Donovan Wm
Erdman Frank
Koch Fred
Mortensen Jas
Schradle J J
Smith A A
Wagner Nicholas
Avoca—Bjorklund J
Carlson G
Hanson Carl
Knapper O E
Avon—Ross F M
Badger—Forness Peter
Badley—Haugen A J
Lee S G
Baker——Carlson A M & Son
Balaton—Bartlett F S
Johnson Emil
Jorgenson C M
Snow Geo
Barnesville—Boltz J H
Carlson A M & Son
Tully D W
Barnum—Allison Jas
Lauritzen Carl
Need Chas
Bass Lake—Detina Louis
Hurly Frank
Baudette—Hanson Chris
Lafave Fred
Beardsley—Johnson Lars & Sons
Miller H & Son
Beaver Creek—Overacker Elmer
Becker—Nelson N C
Belgrade—Myhre C S
Belle Plaine—Frank T J
Kirchoff B H
Schanns Jno
Belview—Sampson Bros
Bemidji—Benson Andr
Jackson & Winklesky
Joslyn J S
Kreatz G E
Benson—**ENGSTROM & FALLIS** See p 142
Thon Nels
Bergville—Reitan Wells
Bertha—Berry Wells
Current Saile
Harlow H E
Kassulker Louis
Tramm Emil
Bethel—Nelson Jno & Son
Bigelow—Foote Geo
Weston Jno
Big Falls—Bauer C W
Melland Jno
Big Lake—Brown G D
Johnson Alb
Birchdale—Swanlund A F
Bird Island—Eggerling J P
Biscay—Dubisar J A
Blackduck—Bye Geo
Thullin J M
Blakely—Schmidt F C
Blooming Prairie—Ditlefson Alf
Lysne L O
Blue Earth—Enger G M
Hoffner E W
Snyder Fred
Snyder Gust
Bluffton—Geiser Jos
Kaas Jacob
Peffer Peter
Bock—Berg Axel
Carlson Wm
Linden Jno
Borup—Lindquist Sven
Bovey—Christenson Martin
Bowlus—Zehowski Michel
Zwak Jacob
Braham—Klang Aug & Sons
Brainerd—Carlson W J
Erickson C A
Jackson J E
Nicholson C C
Rowley C B
White Bros
Brandon—Johnson O G
Breckenridge—Hanson Louis
Redlinger Jacob
Valker Wm
Brewster—Olson Henry
Brickton—Gordon Jno
Bronson—Olson Swan
Sandahl Erick
Swanson Paul
Brook Park—Kemp C E
Kouncilman Wm
Maashe C F
Brooks—Beoudry Wilfred
Brookston—Campbell Bros
Brooten—Aslockson Gunvall
Finvall O O
Moen Olaf
Paulson Gunder
Thorson Olaf
Browerville—Borgert L A
Hanke J W
Holler Bros
Brownsdale—Woolenberg Herman
Brown Valley—Andrews Ace
Groening Gust
Lundstrom Claus
Novatny Geo
Brunswick—Naslund Peter
Brushvale—Zluticky J A
Buffalo—Bratt S E
Erickson Adolph
Buhl—Hill Chas
Melby L K
Burtrum—Erickson Jacob
Hosford Jno
Plon C C
Butterfield—Bergthold G J
Kintzi Jno
Caledonia—Beck Dominick
Becker H A
Pirsch P J
Callaway—Peterson & Hammer
Trout Frank
Cambria—Evans Evan
Evans Owen
Cambridge—Lind Jos
Campbell—Bebler E W
Henrickson Soren
Roehe Jno
Zum Mullen H F
Canby—Anderson Alf
Skorseth & Jacobson
Stahl Bros
Cannon Falls—Wahlberg Gust
Widholm G A

BUY Stewart Quality Motor Trucks

Broat Motors Co.

Minneapolis

Northwestern Distributors

STEWART

ANDERSON LAND CO.

[INCORPORATED]

Farm Lands, Real Estate, Loans, Investments and Insurance

WILLMAR, - - MINNESOTA

Willmar Sash & Door Co.

MNFRS. OF MILLWORK

WILLMAR, - - MINNESOTA

Write for Catalog



E. H.
ERICKSON
ARTIFICIAL
LIMB CO.
12 Wash. Ave. No.
Minneapolis,
Minn.

Artistic Design Work a Specialty
CARL I. LINDSKOOG, *The Florist* 1400-1402 East Franklin Ave.
Home Grown Cut Flowers
Auto 51406 N. W. 0227
With our facilities there is no order too large for us to fill.
We ship everywhere and pay particular attention to out of town business.
"Say it With Flowers"
More for your money, combined with the best service is our motto.

RAMALEY PRINTING CO.
WEEKLY AND MONTHLY PAPERS
BOOKS, CATALOGS and GENERAL PRINTING
141 East 5th St., Fifth Floor
ST. PAUL, MINN.

Contractors—Carpenter—Continued
Carlos—Helmstetter Julius Reintges Mathew
Carlton—Biesenes E M
Newquist Emil
Carver—Hansen O R
Cass Lake—Johnson Alb
Erickson David
Nelson Alb
Wilson Alb
Center City—Carlson Wm
Johnson Jno
Ceylon—Slater Nicol
Stubee H H
Champlin—Marsh E B
Chanhassen—Mason H M
Rettler Jno
Chaska—McDonnell A F
Chatfield—Onstine Henry
Pavlish Adam
Chisago City—Johnson Oscar
Palmer Anton
Chisholm—Moore M C
Chokio—Asmus Herman
Crane Willys
McNally P J & Son
Clara City—Bush Bros
Dowdy Harry
Tholen E
Viergutz C
Claremont—Wasser Frank
Clarkfield—Anderson J E
Cornelious Gunder
Henden Ole
Rydeen Carl
Clarks Grove—Peterson C F
Cleveland—Drenttell Florian
Clitherall—Peek J W
Whiting Almon
Cloquet—Colburn J J
Erickson O W
Long Jno
McGilvray D J
Peltier Chas
Redfield F L
Cloverton—Branch M D
Cohasset—Fletcher & Co
Comfrey—Wallin Ernest
Correll—Lundberg Axel
Cotton—Bodin Hans
Erickson Erick
Cottonwood—Gibb W G
Cromwell—Jackson J H
Crookston—Eickhoff C & Son
Hussey M R
Lunde Iver
Mechlebust Ole
Ness Abel
Page Frank
Crosby—Ginott A G
Hanson E O
Hill Jno
Peterson Hans
Cross Lake—Butterfield H G
Crystal Bay—Dix W W
Cushing—Lagerquist Oscar
Cyphers—Watt I M
Cyrus—Ness Anton
Dalbo—Hedien Louis
Darfur—Gustafson Jno
Darwin—Thompson H J
Dassel—Monson Wm
Swanson H E
Swanson R J
Dawson—Aamodt Chris
Borchgrivink Theo
Carson J W
Johnson Anton
Deer River—Culp L C
Masteller Wm
Deerwood—Brand Peter
Cunningham O C
De Graff—Lahmann Jno
Delano—Zabel Wm
Delhi—Fiore O L
Dexter—Milke & Harlung
Voogd & Drake
Dilworth—Anderson Ole
Olsen Wm
Dodge Center—Christofferson W D
Mason W D
Donaldson—Amacker Jno
Donnelly—Beissel E J
Hilla J J
Doran—Abbass A H
Douglas—Stiller C F
Dovray—Johnson Eilert
Dugdale—Adams A J
Duluth—Almquist N J
Anderson C A
Anderson J W
Anderson Nels
Andresen P A
Andrews B D
Ansted G H
Bellamy E M
McLean C R
Standard Investment Co
Dumont—Hartgen A C
Dunnell—Petersen A M
Eagle Bend—Borlow Jno
Brown A O
Burns Fred
Roach Geo
East Grand Forks—Bailey Jno
Corliss F L
Knapp S L
Noyes A J
Strupart E E
Echo—Busack W O
Hagen Oscar
Paulson P L
Volk A A
Eden Prairie—Clark J R
Good Edw
Eden Valley—Nistler Chas
Nistler Michael
Pinch J A
Zerell Henry
Eitzen—Becker Louis
Paus G T
Elbow Lake—Flatness Jno
Thompson Guy
Elgin—Kreofsky Henry
Lambrecht A H
Elizabeth—Sathre Jens
Elko—Linder Victor
Elk River—Chadbourne W F
McNeal & Pippin
Ellendale—Pederson Martin
Ellsworth—Bofenkamp W H
Eilers Heye
Herring Chris
Elmore—O'Hara Frank
Warner Merritt
Enfield—Eklund Andr
Erdahl—Mattie J L
Wagner S S
Ericsburg—Nelson Larson Co
Erskine—Nelson Chris
Nelson Edw
Esplee—Hendrickson Peter
Euclid—Freman Bros
Evan—Christensen Wm
Evansville—Jesten Arth
Excelsior—Leach H M
Eyota—Buck Dell
Krenzke Chas
Fairfax—Hindermann J M
Kegebein Theo
Schippleck Chas
Fairmont—Christianson Andr
Clifford Jas
Grotte Andr
Marquart E L

Safe-guard YOUR income against accident.
Protect YOUR home from want. It's not expensive.
ASK HOFF-AETNA-IZER
AETNA FLOOR—13"—
PIONEER BLDG., SAINT PAUL

MORE PEOPLE READ THE MINNEAPOLIS TRIBUNE THAN ANY OTHER PAPER PUBLISHED IN THE NORTHWEST

Faribault—Brown Benson
Kingsley W S
Lahman Herman
Moser H G
O'Neil Jno
O'Neil W & Son
Zuehlke Robt
Farmington—Record Geo
Rentfrow L W
Warweg Geo
Felton—Simonson A
Fergus Falls—Annan A J
Brothen Thorwald
Brustad M S
Christensen Chris
Johnson J P
Noyes M M
Overgaard Gust
Schueller Wm
Smith Adolph
Thompson W H
Fertile—Johnson Jno
Nelson Andr
Simondson S J
Viker H O
Fisher—Bain Robt
Larson Oali
Lee Knute
Strande Chas
Flom—Miller Herman
Odegoord Ole
Weum Christ
Floodwood—Asp Oscar
Conlombe Bros
Foley—Boberg Ernest
Latterell & Beherendt
Forest Lake—Kannady Marshall
Marsh Jone
Foreston—Nylen Jno
Fosston—Bakkum G A
Jesness L L
Swenson Knute
Franklin—Anderson O L
Johnson Bros
Skan M C
Frazee—Meyers Moses
Schnathorst L W
Schultz Alb
Sharp Geo
Tourtillotte A L
Freeborn—Luther J X
Frost—Dahlen Talmer
Fulda—Addy Frank
Behr Sanke
Bloom Gomer
Roesnick Aug
Garfield—Anderson Jno
Westman W
Gary—Kvamme Adolph
Olson Martin
Olson Obert
Risengen H N
Vangen H J
Gaylord—Gueschoff Chas
Krueger J O E
Kuehner J H
Werges Jno
Ghent—Huisenfeldt Arnold
Gibbon—Seemann H H
Gilman—Levandowski A
Glencoe—Schatz R A
Glenwood—Brainerd Jno
Wellan Alb
Glyndon—Ebeltoff Anton
Gonvick—Malmo O S
Olsen Bros
Goodhue—Lensch Herman
Matthees Nick
Goodland—Matteison Wm
Post Henry
Goodridge—Gulrade G C
Good Thunder—Rosin O C
Graceville—Layman E R
Granada—Becker L H
Grand Marais—Backlund C O
Nunstedt Edw
Wahlstrom P O
Grand Meadow—Berg O A
Day G W
Farmer N J
Gunderson O A
Grand Rapids—Chalberg Chas
Courtemanche Louis
Hoffer Len
Grandy—Hed Peter
Granger—Lunburg & Co
Greenbush—Bjornstad A
Erickson Adolph
Green Isle—McMahon F A
Martz Luke
Grey Eagle—Dicks F E
Miller G R
Guthrie—Culver Wm
Stevens Anton
Hadley—Olson O M
Hallock—Erickson & Nyberg
Harrison H H
Moen Ole
Olson Jno
Hamburg—Bergmann F W
Bergmann H F
Wenzel R J
Hammond—Ditmar Fred
Heinbockel Herman
Hamel—Adams Jacob
Hanley Falls—Vang Arnt
Hanover—Graff Ferd
Hoffmorhel Aug
Hanska—Bakken Ole
Harmony—Spencer & Schultz
Vang Jno
Hastings—Heisler Jacob
Sykora Jos
Welch Fred
Hawick—Hood E J
Hawley—Hammerstrom Oscar
Hayfield—Larson Martin
Lee N T O
Hayward—Hendrickson Frank
Hendricks—Arnesen Holtan
Buseth Saml
Hindoin Severt
Tollefson Hans
Hendrum—Enger A C
Henriette—Strom Chas
Herman—Fischbach Andr
Ringer C E
Heron Lake—Lohse Marcus
Schumacher T E
Heulin—Heulin F C
Hibbing—Johnson A B
Nelson A P
Swanson N P
Hillman—Droeger W M
Hills—Hovland L J
Hinckley—Mitchell Edw
Shoberg Wm
Stanchfield Wm
Hines—Friberg & Ostlund
Nelson Frank
Hiwood—Enberg Gust
Larson W G
Sateren H J
Hokah—Beranek Jos
Whitlock E G
Holdingford—Schwientek Mathias
Holland—Schnider Frank
Holmes City—Hjelm O B
Loding P O
Holt—Adams R L
Hagberg J L
Hopkins—Nelson C
Waterman J
Houston—Iverson I G
Howard Lake—Luhman H L
Jones & Cushman

PIONEER NATIONAL DISTINCTIVE BUREAU
Phone, N. W. Main 2251 Address, 250-2 SECURITY BLDG.

SPEERS-JEVNE
Structural Bridge and Reinforcing
STEEL
Mill and Minneapolis Stock Shipments
N. W. DISTRIBUTORS
Fenestra
Solid Steel Windows
Flexotile
Stucco and Floors
SPEERS-JEVNE
836 Builders Exchange Minneapolis

Automobile Insurance Association of America

Incorporated

We specialize on term insurance, ranging from one to four years.

Fire, Lightning, Tornado. Windstorm, Transportation, Theft Property Damage and Collision. Our rates are very desirable.

Agents desired in every city.

Write about Agency Proposition.

Security Building

Minneapolis, Minn.

Home Brand Pure Food Products

GRIGGS, COOPER & CO.

Wholesale Manufacturing GROCERS

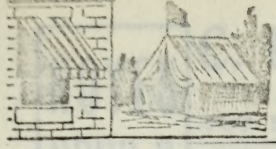
ST. PAUL, - - MINN.

Contractors—Carpenter—Continued
Humboldt—Lundeen Wm
Huntley—Clark Jas
Hutchinson—Grubert E H
Jenning H A
Sorenson A W
Ihlen—Ring C C
International Falls—Holmquist Gust
Isanti—Anderson Chas
Olson Ole
Sunderberg Bros
Ivanhoe—Goodmanson Thor
Thorgrinson J B
Jackson—Bartles Chas
Meyers Jacob
Oterson Carl
Safgren Oscar
Janesville—Arnold Bros
Goodrich Joel
Jasper—Draws Danl
Hellie Bros
Ottren Jno
Jeffers—Busch Wm
Grauman J O
Wilson S
Jordan—Kipp Aug
Snyder Jno
Karlstad—Erickson Erick
Kasota—Vernon E L
Kasson—Huelster F A
Keewatin—Wakkinen J W
Kelliher—Ewalt Jno
Mainville Jno
Metzinger A J
Olson O B
Wilson R A
Kellogg—Stamschrer Chas
Kennedy—Davidson Benj
Rynning Andr
Kensington—Hegg Carl
Kenyon—Kramer P L
Kerkhoven—Hustad Andr
Perrin Elmer
Kettle River—Oksanen Toivo
Kiester—Leonhardi R
Paulson Bros
Kinbrae—Frederickson L J
Hagerman Jos
Lake Benton—Anderson Alf
Anderson Peter
Lake City—Hedeen Chas
Krismer Jos
Olson Fred
Sprick Claus
Lake Elmo—Meyers Alb
Lakefield—Birkland L C M
Luenberg J C
Sucker H M
Lake Park—Bloom Carl
Lakeville—Krause Carl
Lindgerding Wm
Wallin & Zimmer
Lamberton—Eye Wm
Holden Ernest
Lancsboro—Ask M A
Norby Olaf
La Salle—Lee G O
Lawler—Kennedy Jno
Lindquist Aug
Le Roy—Hawkins Carl
Lester Prairie—Dumke Fred
Le Sueur Center—Durose C H
Ott Richd
Lewiston—Frisch Max
Krimbring & Frey
Lewisville—Weldon Harvey
Libby—Christianson Martin
Lindstrom—Hull E E
Rosen Jno
Lismore—Schissel Bros
Spitz R
Little Falls—Anderson J G
Kopacz Frank
Luberts Gust
Molde Alf
Littlepine—Hugh G C
Litle Sauk—Boyer Roy
Flom H F
Long Prairie—Owen Frank
Schunemann Otto
Tucker Henry
Lonsdale—Vosejpka J S
Louisburg—Anderson Guy
Krogstad Ole
Luverne—Gillham P N
Running Ole
Soutar Frank
Lynd—Anderson H C
Mabel—Malby Gust
McGregor—Meineke Fred
McIntosh—Boe Taral
Tennefos Peter
Madelia—Paulson P C
Strommen Eldor
Madison—Olson Victor
Magnolia—Frakes W C
Rolph C E
Mahnomen—Goodrich G H
Jensen S L
Lee Ole
Remmie & Ehnert
Mahtomedi—Gunderson J H
Johnson O H
Manitou—Lindahl Fred
Mankato—Carlson J A
Carlstrom C G
Carlstrom E A
Hearley B F
Hoffman Herman
Hoy J L
Hoy Jacob
Kleinschmidt Gust
Kranz Henry
Mahlke E O
Miller A M
Ruhland Jno
Mantorville—Mutchler Austin
Wydendorf Andr
Maple LakeMuller Alb
Westrup Alb
Mapleton—McCarthy Dennis
Penhiter Anton
Marietta—Shave Edw
Marine on St Croix—Leadstrom Frank
Rosell Carl
Marshall—Carroll Geo
Fortin Peter
Marshall Fred
Paradis Phil
Mazeppa—Johannknecht Frank
Megears Anth
Megears Peter
Palzer Casper
Seibert R A
Maynard—Edwardson Andr
Sanner L A
Meadowlands—Matha Jos
Slavick Jos
Menahga—Brumberg Jno
Dilly E C
Middle River—Peltola Evert
Rundtom C E
Veranen Victor
Milaca—Bergren Adolph
Minneapolis—Bodine Gust
Bryant F R
Chadwick L L
Close to Nature House Co
Glassberg Henry
Goldstein Irwin
Johnson J A
Larawa J B & Son
Law P A
Levander & Ericson

MORLEY, BAKER, PIKE & COMPANY

PUBLIC ACCOUNTANTS AND AUDITORS

307-311 Palace Building, MINNEAPOLIS, MINN. Telephone Atlantic 4799



AMERICAN TENT & AWNING CO.

Flags, Cotton Duck, Awnings, Tents, Covers

TENTS FOR RENT

18-20 West Third Street
ST. PAUL, MINN.

307-311 Wash. Ave. No.
MINNEAPOLIS, MINN.

Minneapolis—Madsen N P
Palmer F A
Sandeen O A
Strand P P
Sward Bros
Weeber & Race
Minneiska—Linstrum O J
Minneota—Johnson Bros
Jokol P P
Mizpah—Brannon Alb
Monterey—Swanson E J
West Sherman
Montevideo—Hellervid Jno
Jurgens M P
Montgomery—Filipek F J
Wondra—F P
Monticello—Brown Fred
Coder Chas
Hall S A
Harvey Chas
Pratt C G
Montrose—Herman G F
Prickett R
Moorhead—Brattensborg Hans
Fridlund A J
Magnuson Jno
Melby N N
Royther A G
Seaburg & Haug
Moose Lake—Stephenson J S
Mora—Edin J O
Edin Julius
Gorham Frank
Goude Wm
Johnston A L
Morgan—Eller Fred
Morris—Dalgarno Benj
Hartog H D
Kolden Anton
Meekins C W
Morton—Berger Jos
Parker Wm
Motordale—Briesmiester Herman
Roepke Carl
Mountain Lake—Bargen I D
Buller H S
Schinnowski Aug
Ulrich Gotfried
Murdock—Hanson Carl
Schmidt Bros
Myrtle—Schuhmacher C H
Nashwauk—Jensen J R
Nassau—Macy I H
New Auburn—Beichoffer J T
Petterman Herman
New Brighton—McCallum Danl
New London—Christofferson Lewis
Johnson Emil
New Munich—Le Clair Jos
New Prague—Korbel Frank
Pavek J W
New Richland—Olson Jno
Paulson Peter
New Ulm—Weilandt & Stegeman
New York Mills—Heinonen F O
Hintsala Edw
Lakso Chas
Maequadt Otis
Muckala Alf
Nichols—Nichols F R
Southworth H
Nicollet—Volk Fred
Zimmermann F C
Nisswa—Berg Bros
Norcross—Thomas A E
North Branch—Anderson Oscar
Neudall Alf
Northcote—Westcott F G
Northfield—Crandall M E
Johnson Jos
Kump J F
Tholstrup Martin
Ogema—Deering Frank
Ogilvie—Sando Martin
Okabena—Nelson A T
Oklee—Slettvold Richd
Opstead—Smith S M
Oreland—Engstrom C F
Orleans—Morben O C
Oronoco—Stiller Frank
Orr—Bergholm Chas
Sattala Andr
Ortonville—Kelvington V M
Stuttler Jno
Osakis—Evenson Oscar
Finneka Andr
Lewis Geo
Nelson Jos
Phelps Warren
Oslo—Aura Jno
Larson Edw
Osseo—McHugh E O
Ostrander—Schonsby & Johnson
Ottertail—Kelm Henry
Kemp W H
Outing—Franks E O
Taylor C M
Owatonna—Borwege Carl
Burgh W J
Case W J
Hammel J L & L F
Jenson Carl
Radell Louis
Parkers Prairie—Weberg Aug
Park Rapids—Beulah Fred
Hauber & Son
McKay J A
Robbins Wallace
Zellmer Gust
Paynesville—Haines H M
Hood & Conrad
Kingsriter Chris
Opitz E G
Pelican Rapids—Hanson H H
Jacobs Frank
Lund E E
Mesna Martin
Pemberton—Anderson Wm
Blaisdell S F
Pennock—Linman Gust
Penturen—Nelson Andr
Pequot—Chopin Thos
Johnson Alb
Perham—Bachmann Chas
Mandal Jacob
Nelson Alex
Sanden Ole
Perley—Sanden Ole
Peterson—Hirnle Lars
Pierz—Rammermeyer Frank
Poster Peter
Pine City—Joslin Valentine
Klicker Aug
Pine Island—Hastings & Norton
Pine River—Eggerson Fred
Evan Everett
Jeffers W W
Rovak Ole
Zigman Jos
Pipestone—Brown G K
Saunders Frank
Plainview—Anderson H C
Har J W
Lehnertz L P
Plato—Stolle Ferd
Weissbrick Lewis
Porter—Dahl B M
Johnson G J
Knutson O J
Poupore—Poupore W L
Princeton—Anderson Elbridge
Hatch Wm
Moore Jas
Ross C C
Prior Lake—O'Keefe J F
Prosper—Jacobson Otto

ST. PAUL STRUCTURAL STEEL CO.

IRON AND STEEL FOR BUILDINGS

Office and Factory—North and Arcade Streets—St. Paul, Minn.

1710087

Engravings as good as they can be made is a promise we make and live up to

United Engraving Co.

388 Minnesota St.

St. Paul, Minnesota

E. H. DUTCHER & CO. STOCKS BONDS

235 PLYMOUTH BLDG., MINNEAPOLIS, MINN.

CHICAGO—ROCHESTER, MINN.—ST. PAUL

NOYES BROS. & CUTLER
INC.
Saint Paul
Complete Outfitters of
Druggists
Confectioners
Soda Fountains
Painters
Tobacconists
Physicians
Hospitals and
Laboratories

"RECO" SMITHING
.... CARLOADS and TON LOTS ....
REEVES COAL CO. YARDS--Minneapolis

C. H. BURROWS MECHANICAL ENGINEER
Machine Design and Drafting
Superintendence of Building Special Machinery
207-228 Millers and Traders Bank Building
407 South Fourth St. MINNEAPOLIS

Contractors—Carpenter—Continued
Puposky—Dickinson C M
Racine—Schultz G H
Radium—Farnsworth J M
Ramey—Anker Jacob
Quillen S G
Randolph—Hedtke H J
Redby—Mason Thos
Saddler A F
Red Lake Falls—Morin Aug
Svoboda Jos
Vance Arch
Red Wing—Berlin & Wendler
Cook Geo
Green F O
Murtinger L J
Nelson H P
Redwood Falls—De Groat F I
Hardy W L
Harity Jno
Richmond—Hennen Math
Kirchner Frank
Richville—Laney Geo
Vogelpohl A
Robbinsdale—Cavanaugh Chas
Hendrickson Henry
Rochester—Jorgenson E C
Leqve Halstein
Maske G W
Parkhill Jno
Schellin H L
Schroeder H F
Schroeder O W
Taylor F F
Thompson R J
Rock Creek—Strandberg J O
Rockford—Koske K
Rockville—Hinney M G
Rogers—Becker Jos
Becker Kilian
Schelgel Arthur
Rollag—Engeswick Jno
Legrand Nies
Roseau—Boberg B A
Westman Jonas
Rose Creek—Anderson B C
Lagas Jno
Wheelock A S
Rosy—Amble O A
Rothsay—Gorve G A
Pearson Carl
Stordock L M
Round Lake—Wolf Carl
Royalton—Gilbert Harry
Reynold Edw
Rush City—Olson Geo
Olson Jno
Pearson Peter
Rushford—Lee & Wang
Sabin—McNair D
Wright Otto
St Bonifacius—Aretz Anton
St Charles—Stevens Herman
Wolter Julius
St Clair—Chase J W
St Cloud—Bunt F J
Doerner E L
Hanson H J
Nierengarten H J
Kalkman Henry
Pohl & Jahn
Schellinger Jos
Schwartz S J
Wilson O J
St Francis—Palm J A
Larson Gust
Olson O K
Gunstad Henry
St Hilaire—Anderson Alf
St James—Anderson Olof
Halden Adolph
Johnson J C
St Paul—Anderson Chas
Becker G F
Benner G W
Buzicky Chas & Son
Carlson A J
Elmer H M
Erickson L T
Guertin Jos
Halverson Chas
Kerman Frank
Lindau W M
Lindstrom & Anderson
McCubrey W J
McLellan R A
Rankin Andr
Sandberg & Carlson
Wakeland J M
Westby Nick
St Paul Park—Baumann C
Baumann Wm
Mutch W E
Smith D J
Smith Sidney
Smith Wm
Salol—Nelson Gunor
Sanborn—Berndt Paul
Ripley Chas
Yackel C P
Sandstone—Gjertson Gust
Larson O F
Sandy—Abelsan H
Halme Jno
Wiliams Victor
Sargeant—Siegel Frank
Sauk Center—Anderson A M
Eckburg Carl
Heraly Jos
Hoffman C O
Sauk Rapids—Lemmerman Jno
Robert H W
Saum—Marrs F R
Shakopee—Boehmer Jno
Kreiser Jno
Sherburn—Faber P F
Gimm Chas
McCarron Peter
Shevlin—Bredeson Benj
Lorenson N K
Thorp J C
Silver Lake—Bren Frank
Zrust Jos
Slayton—Kragness Jas
Young O L
Sleepy Eye—Casperson & Ryan
Raymond Matt
Schutt Edw
South Haven—Maurer Jno
Oleson Rinehart
Spooner—Olson C M
Olson N P
Springfield—Kawolz Aug
Schaefer Wm
Schmidt Carl
Spring Grove—Dahle Oscar
Peterson J R
Wold Geo
Spring Valley—Berg Bros
Kruegel A G
Mason W M
Paul Clarence
Stacy—Anderson Olaf
Staples—Brandt Sylvester
Starbuck—Fredman C J
Larson Bros
Steen—Juhls A
Stephen—Lillegaard Kunte
Rust Andr
Stewartville—Horton Edw
Martin Frank
Matzke Otto
Outcalt Jno
Vail Stanley
Storden—Mortenson & Olson

Manufacturers Supply Co.
Machinery of Every Description
2323-2407 University Ave. S. E. MINNEAPOLIS, MINN.
Engines, Boilers, Pumps
Contractors' Quarrying
and Mill Machinery
NEW AND SECOND-HAND

Farm and Mineral Lands in Minn., Dakota and Mont.
W. D. WASHBURN, Jr.
827 Metropolitan Life Bldg., MINNEAPOLIS

Timber, Mineral, Meadow and Plow Lands in Minnesota, Dakota and Montana and N. W. States. Please send listings. Map of Minnesota showing Postoffices, Railroads, Etc. Round Trip Fare refunded to purchasers.

Strandquist—Jenson Anton
Ramstad E O
Sehlberg A M
Setten I J
Sunberg—Floloe Alf
Swift—Olson Bros
Tamarack—Gustafson C H
Olson A
Taopi—Coleman Aug
Doyle Frank
Taylor Falls—Nelson Ole
Thor—Anne O J
Fossmon B F
Tintah—Mack Construction Co
Tower—Osterberg & Oberg
Thacy—Nelson Ole
Rea Pearl
Swenson Jos
Triumph—Carlberg & Peterson
Rosendahl Lars
Trosky—Arend J M
Chaney J L
Meyer T H
Truman—Feldbrugge Geo
Oles Louis
Turtle River—Williams W E
Twin Lakes—Donnelly J C
Twin Valley—Bakken Edw
Kragero Nels
Lendborg Ole
Nysethvold Ole
Two Harbors—Nordstrom C F
Tyler—Jensen & Nelson
Larsen Bros
Petersen Nels
Ulen—Christianson C A
Underwood—Moen Holden
Uusala—Peterson J W
Verdi—Johnson Chris
Vergas—Zitzow Wm
Verndale—Allen Grant
Brandt J E
Hickok Chas
Veseli—Lapic Jno
Vesta—Felzen J H
Steinkraus G
Viking—Styrlund Bros
Villard—Clark A E
Vining—Lund Edw
Virginia—Bergerson Martin
Bulter C C
Wabasso—Roetzer Jos
Waconia—Leistiko Henry
Osterfeld Henry
Pofahl A P
Wadena—Korupp H F
Reeman Herman
Skog Alb
Van Dyke Bert
Wahkon—Robbins O A
Walker—La Vigne Arch
Walnut Grove—Carlson Wm
Schauer Rudolph
Wanamingo—Ohr L
Wanda—Turbes J P
Warren—Johnson O P
Lindberg Herman
Olson Peter
Warroad—Terhune Bros
Warsaw—Aldrich R C
Grawes Thos
Waseca—Hagen A M
Sommerstad Emil
Sjostrand Eric
Watertown—Lundquist Nels
Waterville—Hebel & Grouseth
Mills R J
Mills Wm
Watkins—Donnay Henry
Wayzata—Brandon & Co
Day A W
McFeeters J
Welcome—Wackwitz Henry
Welcome—Wohlhuter Valentine
Wells—Anderson A E
Kaiser T W
Westra Peter
Wendell—Steine Nels Jr
Westbrook—Jacobson & Krugh
Williamson & Nicholason
West Concord—Wright F E
Wheaton—Blad Oscar
Johnson A H
Johnson C I
Kurth Frank
Seivert Bros
Suedberg Carl
White Bear Lake—Bourquin T L
Davis Chas
Williams—Hooverson Harry
Wilmont—Stimlebeck Henry
Windom—Christopherson & Son
Peterson C L
Roming Olaf
Winger—Geldaker Theo O
Winnebago—Luddington Chas
Woltz Bros
Winona—Beseler Fred
Bohn Arth
Huseman Fred
Seidlitz H W
Winsted—Schutz Martin
Winthrop—Hedlund Chas
Hein Paul
King & Thenemann
Lindstrom A P
Lundholm Oscar
Olson O J
Webster Chas
Wolverton—Lindgren David
Sande Nils
Thorestad E G
Woodstock—Edward G L
Fassold J H
Kennard T J
Reiff H J
Worthington—Johnson Bros
Soderholm Hjalmer
Swanson Saml
Wrenshall—Bakowski Carl
Wright—Ellis Frank
Gustafson J P
Wykoff—Derenthal Aug
Young America—Stender H C
Zim—Peterson Jno
Zumbro Falls—Doty L A
Robinson J J

Contractors—Cement and Concrete
(219)

Akely—Severt Geo
Albany—Genz Herman
Ohmann & Hofmann
Albert Lea—Hill G E
Alexandria—Engstrom S A
Annandale—Hanson P N
White Alb
Anoka—Holden J N
Leo Jas
Peterson Peter
Star Sidewalk & Block Co
Appleton—Nelson L N
Arlington—Arlington Cement Stone Works
Austin—Austin Cement Stone & Tile Co
Enochson Enoch
Fitzthum Jno
Fowler & Pay
Mickelson Nels
Underberger M T
Beardsley—Meyers Jas
Belgrade—Lang Carl
Belle Plaine—Widmer Jos
Belview—Johnson J H
Bemidji—Goodman & Loltved

R. H. MERRIAM & CO.
Wholesale Rugs and Floor Coverings
ST. PAUL, . . . MINNESOTA

The Minnesota News Company
Wholesale Periodicals, Books, Stationery
19-21 W. 3rd Street
St. Paul, Minn.

PAINE WEBBER & CO.
McKnight Bldg. (Ground Floor) MINNEAPOLIS. Members Principal Exchanges
ANY STOCK——ANY BOND
CORRESPONDENCE INVITED.

KENNY BOILER & MFG. CO.

Steam Boilers
Tanks
Smoke Stacks
Smoke Breechings
Boiler Fronts
Grate Bars and Castings
Acetylene cutting and welding
Repair work a specialty
Boiler Tubes and Steel Plates
Steel Erection and Setting
Brickwork

St. Paul, Minn.

:: L. ::
Lawrence & Company

14 N. 9th St.
Minneapolis, Minnesota.

Distributors of
Rebco Piston Rings.

SCORED CYLINDERS
repaired by
Lawrence Patent Process.

SERVICE STATIONS IN ALL OF THE PRINCIPAL CITIES.

Unlike other rings *Rebco* improves with use.

The Flour City Ornamental Iron Co.
FIRE ESCAPES AND IRON RAILINGS
27th Ave. So. and 27th St. MINNEAPOLIS

Contractors—Cement—Continued
Benson—**ENGSTROM & FALLIS** See p 142
Bertha—Lubke Bros
Biwabik——Millbrook H J
Blackduck—Horton Geo
Blue Earth—Holst & Fisker
Tressler W E
Boyd—Tragethon G J
Brandon——Brandon Cement Assn
Glebe Wm
Breckenridge—Matheson W G
Pronge F J
Brooten—Olson Louis
Browerville—Borgert & Son
Brown Valley—Dirling C H
Novatny Geo
Spading Frank
Wilcox Harry
Buffalo—Boerner Bros
Dohlstrom Louis
Malm Wm
Caledonia—Thimesch M P
Vickerman C H
Cambridge—Carlson G W
Johnson O W
Samulson Andr
Campbell—Henrickson Soren
Bebler E W
Roehe Jno
Zum Mullen H F
Canby—Canby Cement Brick & Tile Co
Sherlen Louis
Cannon Falls—Davis Warren
Chatfield—Schermerhorn M W
Cokato—Peterson O W
Cold Spring—Hasling Jno
Coleraine—Hansen M C
Darwin—Darwin Cement Tile Co
Deer River—Inscho Edw
Sandgren Ehard
Detroit—Dahl E C
Detroit Concrete Co
Dodge Center—Fleener Geo
Duluth—Duluth Portland Cement Co
Highmark P E
Norman & Johnson
Northern Cement Gun Co
Eagle Bend—Tweet Bros
Elk River—Hall Frank
Tourtillotte M H
Ellsworth—Davis & Breuer
Elmore—Elmore Cement & Tile Co
Elysian—Barrington Robt
Cowles F E
Emmons—Leonbordi A J
Emily—Bowman H
Evanville—Nelson N K
Eyoto—Meyers O E
Fairmont—Fairmont Cement Stone Mnfg Co
Gould Cement Stone Mnfg Co
Farmington—Hauge Chris
Larson Hans
Fergus Falls—Bergerson & Anderson
Haugen Peter
Freeport—Wensman Herman
Fulda—Denny Wm
Gary—Hanson P H
Geneva—Walker & Christensen
Graceville—Fischen Nicholas
Paulson E J
Grand Meadow—Nelson Ole
Grand Rapids—Carlson Jno
Hasche Edw
Lofberg Jno
Granite Falls—Nerdahl Iver & Co
Hamel—Adams Jacob
Hampton—Schmitz Jno
Hawley—Olson S T
Wicker Bros
Hayfield—Doggatt A C
Hendrum—Westvick & Co
Herman—Pracht Wm
Hill City—Rabey Warren
Holdingford—Kroska Peter
Houston—Hogenson Ole
Nelson Oli
Howard Lake—Hempel W J
Hutchinson—Juul Jens
Isanti—Peterson Victor
Ivanhoe—Omlie Halvor
Jackson—Elverum Peter
Janesville—Arnoldt Herman
Manthey Ferd
Struck Wm
Jordan—Rodell Otto
Wampach Bros
Judson—Judson Concrete Co
Kasota—Warrant F L
Kenyon—Carlson Aug
Huseth Sovde & Carlson
Kerkhoven—Berg A & Son
Eckiund & Baker
Lake City—Anderson Jno
Beckman Ole & Sons
Bowen Roy
Peterson Jno
Lake Elmo—Reitz Wm
Lake Park Aaker Anton
Skold Eric
Lamberton—Lamberton Cement Block & Tile Co
Le Roy—Bingham W H
Wells Geo
Le Sueur Center——Siehudel Bros
Zachor Benj
Long Prairie—Debolt C P
Trana Ivor
McIntosh—Bourman J D
Mankato—**COUGHLAN T R CO** See p 448
Mankato Cast Stone & Brick Co
Marshall—Gillett W F
Henderson Geo
Maynard—Maynard Cement Works
Minneapolis—American Cement Stone Co
ANCHOR STONE CO See adv under Laundry Trays
Crown Sidewalk & Block Co
Ideal Cement Construction Co
Johnson Peter
Peterson Jno A & Son
Porter J L
Reco Products Co
Roberts & Olson
Standard Stone Sidewalk Co
Stemland Conrad
Wickstrom Alf
Minneota—Kerney G M
Montevideo—Biegert H L
Pederson Bros
Montgomery—Franta Jos
Monticello—Monrean F J
Mora—Ecklund & Johnson
Morris—Anderson C R
Johnson J R
Nevis—Olson Sivert
New London—Quam Concrete Co
Young Jno
New Prague—New Prague Cement Works
New Ulm—Saffort-Guigisberg Cement Construction Co
Northfield—Northfield Cement Stone Works
Severson & Son
North Redwood—Redwood Falls Keystone Silo Co
Olivia—Fritze E C
Oronoco—Concrete Block Co
Ortonville—Carlson Robt
Montgomery G H

NORTHWESTERN HIDE & FUR CO
HIDES AND FURS WOOL TALLOW PELTS GINSENG
200-204 FIRST ST. N. MINNEAPOLIS, MINN.

Osakis—Harrison Bros
Smith Edw
Owatonna—Owatonna Cement Tile Co
Parkers Prairie—Luedeke Bros
Park Rapids—Cook W E
Lathrop Frank
Paynesville—Guptill R D
Latterell & Albertson
Perham—Puchs Alois
Weise Wm
Woessner Bros
Pine Island—Befort M G
Comer Saml
Matti Walter
Pipestone—Naeve B F
Plainview—Foster J E
Princeton—Bergman L E
Raymond—Hier Frank
Red Wing—Carlson C P
Nordholm Nels
Redwood Falls—Oliver Wm
Rochester—Gebeler H F
St Cloud—Deering C C
Gruber & Co
Henning N E
St James—Schmidt Jos
St Paul—Cast Stone Co
Granolithic Co Inc
Hoode A D
Johnson E G
Lange Bros
Menz G A & Son
National Cement Works
Nelson Gust
Portland Stone Co
St Paul Cement Works
St Paul Concrete Works
St Paul Stone Co
Standard Stone Co
Synthetic Stone Works
Welter A W
St Peter—Roth & Weibaghan
Schmidt J T
Sanborn—Brasket Otto
Sherburn—Berg Oscar
Sleepy Eye—Koehne Fred
South St Paul—Newburgh L H
Peterson & Woog
South St Paul Cement Block Mnfg Co
Spicer—Ekblad Wm
Staples—Odden S & Son
Stillwater—Carlson & Sandquist
Erlitz Alb
Superior Wis—**WHITNEY BROS CO** See p 16
Thief River Falls—Backe Lars
Two Harbors—Anchor Concrete Co
Ecklund Oscar
Strom Bros
Wadena—Forsberg Oscar
Nordin Axel
Warren—Anderson Bros
Eckblad Gust
Waseca—Matz Bert
Woyke Herman
Waterville—Bugsby E A
Murray A S
West Concord—Schlief Edw
Schlief Jas
Wheaton—Erickson E E
Peterson Bros
Willmar—Johnson Chris
Larson L F
Nelson N E
Winnebago—Williams Geo
Winona—McNitt Bert
Winthrop—Lindstrom Jno
Moerk Wm
Winthrop—Muehlstad F F
Zimmerman—Brooks Moses

***Contractors—Concrete Construction**
Duluth—**JACOBSON BROS** See p 15

***Contractors—Crushed Stone**
Minneapolis—Federal Crushed Stone Co
St Paul—St Paul Crushed Stone Co

***Contractors—Culverts and Foundations**
Duluth—**WESTBROOK P F** See p 16

Contractors—Cut Stone
Duluth—Duluth Cut Stone Co
Minneapolis—Jones & Hartley
Rich-McFarlane Cut Stone Co
St Paul—Ulmer Wm H Co The
YOUNG C H CO See adv

***Contractors—Dock Building**
Superior Wis—**WHITNEY BROS CO** See p 16

***Contractors—Drainage**
Albert Lea—**NELSON N K & CO** See p 104

Contractors—Dredging and Ditching
Aitkin—Foley D A & Co
Gleason W J Co
Bemidji—Parker J C Co
Duluth—Duluth-Superior Dredging Co
Great Lakes Dredge & Dock Co
Zenith Dredge Co
Gary—Strom Degernes & Hanson
Glencoe—Hankinson J J
Hubbard R E
Roepke Wm
Grand Rapids—Lawrence Construction Co
Hiwood—Winat Henry
Hutchinson—Merrill & Madsen
Marshall—Bingham F R
Minneapolis—La Crosse Dredging Co
Northern Dredge & Dock Co
Slayton—Sorenson Chris
Stanchfield—Peterson & Olson
Superior Wis—**WHITNEY BROS CO** See p 16
Thief River Falls—American Drainage Co
Tracy—Jensen Theo
Tyler—Bisballe Construction Co
Vergas—Eichmiller Phil
Windom—Redding & Smaage
Worthington—Gerischer H T

Contractors—Drilling
Brainerd—Duluth Diamond Drilling Co

C. H. Young Co.
Exterior and Interior
BUILDING STONE
AND MARBLE
Tile and Terrazza Work
653 RICE STREET
ST. PAUL - MINN.

HOTEL BEAUFORT
112-14-16 3rd St. So. Minneapolis
Modern European Popular Rates
Remodeled Refurnished Newly Decorated
A Hotel for the Whole Family
Wm. E. Higby Proprietor

CHAS. H. TRISLER N. W. MANAGER FOR
WELCH MANUFACTURING CO., Grand Rapids, Mich.
WILMARTH SHOW CASE CO., Grand Rapids, Mich.
WALKER BIN CO., Penn Yan, N. Y.
Call or Write 502 Kasota Bldg., MINNEAPOLIS 4th and Hennepin

E. G. WALLINDER
SASH, DOORS AND INTERIOR FINISH
WEST DULUTH, MINN. 59th Ave. W. Main and Nicollet Sts.

JOHNSTON FARM INVESTMENT CO.
ST. PAUL, MINN. MONTPELIER, NO. DAK.
FARM LANDS AND INVESTMENTS

ARNOLD, NOLD & COMPANY
PUBLIC ACCOUNTANTS
Expert AUDITORS—SYSTEMATISERS
Income Tax Service CERTIFIED FINANCIAL STATEMENTS
MINNEAPOLIS We maintain a Washington, D. C.
Andrus Building—Main 6711. Office for Tax Purposes.
SPECIALISTS
ELEVATORS & MILLS
SAINT PAUL:
Pioneer Building.
Cedar 0246

Contractors—Drilling—Continued
Duluth—Cole & McDonald Exploration Co
Crosby Exploration Co
Duluth Diamond Drilling Co
General Exploration Co
Moe Exploration Co
St Clair Exploration Co
Ironton—Seafield Exploration Co
Virginia—Cole & McDonald Exploration Co

***Contractors—Electric**

Cloquet—**OWENS BROS** See p 199
Mankato—**ELECTRIC SERVICE CO** See p 448
Minneapolis—**STERLING ELECTRIC** Co See left bottom lines
Redwood Falls—Electric Store The
St Paul—**PIONEER ELECTRIC CO** See p 2

***Contractors—Elevators—Passenger and Freight**

St Paul—**PIONEER ELECTRIC CO** See p 2

***Contractors—Engineers**

Duluth—**STACK CONSTRUCTION CO** See p 15

***Contractors Equipment Machinery and Supplies**

Minneapolis — **EQUIPMENT ENGI**neering Sales Co
ERICKSON H E See adv
Minneapolis Equipment Co
WOOLMAN ELLIS
ZIEGLER WM H CO INC See right top lines
St Paul—Clapp Norstrom & Riley
STANTON R E EQUIPMENT CO
EQUIPMENT ENGINEERING SALES Co See adv under Machinery

***Contractors—Floor Surfacing**

Minneapolis—**LEREN FLOOR SURFAC**ing Co See adv at Contractors—Gen

***Contractors—Flour Mill**

Minneapolis—**STRONG-SCOTT MNFG** Co See front edge right bottom lines and p 21

***Contractors—Furnaces**

Minneapolis—**TUNSTEAD HEATING** Co See right side lines

Contractors—General (488)

Albert Lea—**HANSEN JOHN F** See p 101
Jensen H R
Sorenson N C
TAPHAGER C M See p 194
Alexandria—National Contracting Co
Amboy—Fisk R A
Appleton—Hancock A J
Askov—Askov Construction Co
Aurora—Knute Jno
Badger—Johnson J M
Barnesville—Fisch J H
Belgrade—Peterson P J
Benson—**ENGSTROM & FALLIS** See p 142
Standal & Co
Bigfork—Johnson Edw
Brainerd—Husemann E H
Longyear E J Co
Northrup G W
Brooten—Hanson Bros
Buffalo—Boerner Bros
Cass Lake—Lydic Geo
Chisholm—Aaby & Maturi
Winslow Salvi & Bullat
Cloquet—Bodway J M
Cohasset—Clusian Kersting & Kirt
Cold Spring—Bell Mathew
Cotton—Erickson Andr
Cottonwood—Appelthon H M
Crookston—Akerlund Aug
Sivertson O M
Deer Creek—Sloan R T
Detroit—Detroit Building & Mnfg Co
Kennedy W A
Randolph A S
Duluth—American Lumber & Construction Co
Anderson & Gow
Appleby C H
Appleby W H
Baker Aug
Berg F A
Berg Gust
Berglund Peterson & Person
Bergquist Bros
Bergstrom N A
Bergstrom R G
Bishop J N
Bjornes C J
Blover G M
BODIN AUG A & SON See p 16
Bradley E T
Brandt E M
Brown H C
Burno Chas
Cameron M J
Campbell J B
Campbell W C
Carlson F A
Carlson Jno
Carlson V C
Christopherson C F
Clough D H & Co

Atlantic 7770 Ge-Neva 2463

H. E. Erickson & Co.

CONTRACTORS' EQUIPMENT

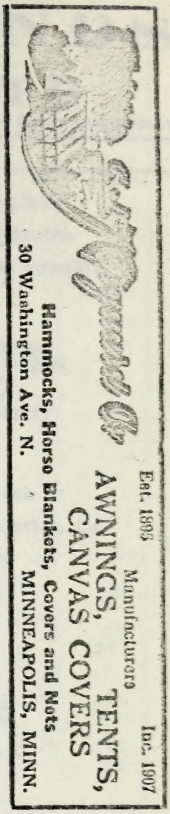
DISTRIBUTORS FOR

Boss Mixers, Boss Pavers, Boss Hoists, Boss Pumps, Boss Air Compressors, Boss Saw Rigs, Boss Back Fillers, Boss Carts, Boss Elevators, Stewart Mixers, Sasgen Derricks, Block Machines, Block Tampers, Sack Balers, Wheelbarrows, Cement Tools, Shovels, Picks, Steel Forms, Power Lawn Mowers, Brick Machines, Sand Screens, Buckets, Hoppers, Tile Machines, Spouting Forms.

114 South Third Street

MINNEAPOLIS - MINN.

Duluth—Code L L
Coleman G P
Collier J A
Cooper H J
Cornelison Orin
Dahl E A & Co
Fawcett Wm
Fraser & Anderson
Fride E T
Gary Building Co
Grandy Jno
Gustafson & Olson
Hanford Construction Co
Hugo & Tims Co
JACOBSON BROS See p 15
Johnson F L & Co
Johnson O
Knudsen Ferguson Co
Lownsberry G H
MacLeod & Smith
Mauffts Theophilus
Molitor J D & Bro
Murphy Hayes Co
Norquist & Berg
Northwest Construction Co
Pastoret Construction Co
PEARSON OLAF & SON See p 15
Pfeffer Construction Co
Ramstad Louis & Son
Reien Exploration Co
Roy Jos
Runquist Jno
Smith & Vokes
Sturm Bros & Forsberg
Thorburn Thos
Watterworth & Fee
Zauft E J
Elbow Lake—Stuverud T T
Eveleth—Englund Reynold
Lawrence & McCann
Fergus Falls—Gray F H
Johnson J P
Lauritzen Jno Co
Fisher—Everson Jno
Florence—Erickson N O
Kowalski Max
Foxhome—Haskins A J
Gary—Vangen H J
Gilbert—Erjovec Anton
Gahan T E
Kanerva Aug
Noble A J
Glenwood—Dahl E H
Greenbush—Pederson Gunder
Hallock—Holmgren Elof
Sponbery Axel
Hastings—Bierdin F L
Hibbing—Coons E W Co Inc
Dohm Building Co
Johnson Alb
Phelps-Drake Co
Watne Henry
Winston-Dear Co
Holyoke—Willcuts A C & Son
Howard Lake—Luhman Henry
International Falls—Gustafson & Johnson
International Falls Construction Co
Ironton—Gionet A G
McCullough G C
Olson E A
Zontelli Emil
Litchfield—Brown G E
Rodange E J
Little Falls—Peterson Nels
Luverne—Greene & Jensen
McIntosh—Bjella & Olson
Mahnomen—Nelson Carl
Mankato—Neitge Otto
Nelson J B Construction Co
Skoog Wm
Marshall—Henderson G S
Johnson J S
Pehrson Theo
Milaca—Stromberg & Samuelson
Minneapolis—Albinson Construction Co
American Construction Co
Anderson Alb
Anderson Fred Co
Anderson Nelson Const Co
Archer H B
Baltuff J M
Barnard M W
Barnett & Record Co
Beck Engineering Const Co
Benson C H
Billingsley R & Co
Bird Chas
Bishop R E & Co
Bracker Construction Co
Brown Jas H & Co
Bruce Construction Co
Bruce Nels
Buege Louis
Buhl Wm
Carlson C G
Carlstad Bros
Cederstrand August & Co
Chase C C
Circular Concrete Co
Clark W O & Son
Cleveland W S
Cole C M
Comb Fred R Co
Constantine J H
Cowin James
Cooper E B
Crabb W L
Crawford W M & Co
Cresswell & Son
Crevier & Nelson
Danielson Bros
Day Hjalmar
Ecklund Building Co
Egnal & Verin
Elliott J & W A Co
Erickson-Johnson Construction Co
Ericson C G
Evenson & Utterberg
Evensta E G Co
Farnam Construction Co
Fisher W H
Fitch W M
Fleisher Construction Co
Fleisher Louis
Floyd M A
Floyd-Nebuhr Co
Ganley Construction Co
Gedney & Murphy
General Contracting Co
Gillies F W
Gisslen N E
Glassberg Moritz
Grahn Construction Co
Haglin C F & Sons Co
Hall-Patterson Building Co
Hanlon & Okes
Harris L B
Hegg F N
Hodgson W G & Co
Holden Construction Co
Home Building Co
Jacobson H M Co
Johnson Drake & Piper
Johnson Robt
Jones & Corning
Kelley L H Construction Co
Kelly H & Co (heating)
Kickok Construction Co
Kindem A A
Klarquist S M & Son
Kohler Construction Co
Lanquist & Illsley Co
Langford F T
Lathrop T A
Laurence Construction Co
Leck Jas Co



ROSE & HARRIS
ENGINEERS
471 Auditorium Bldg. Minneapolis

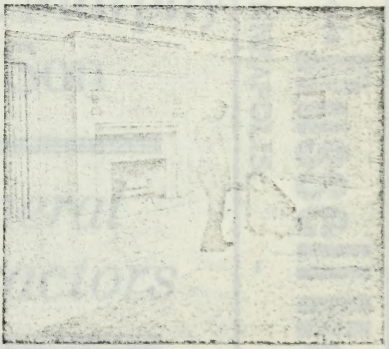
CASH REGISTER EXCHANGE CO.
Established 1906
Our New Location 821 Hennepin Ave. Minneapolis
We carry the Largest Stock of Used National Cash Registers in the Northwest
Rebuilding
Repairing
Overhauling
Refinishing
Supplies
A. E. KRAUSENECK
Proprietor

Lochren Film and Advertising Service, Inc.
Manufacturers and Distributors of Motion Pictures, Advertising and Industrial Films and Slides.
WM. A. LOCHREN, Pres.
Tel. N. W. Main 0190 T. S. 31955
Film Exchange Building, 16 North 4th Street
MINNEAPOLIS, MINN.

SASKATCHEWAN LANDS
Premier Wheat Province of the World
CHAS. APPELGATE
903-904 Plymouth Bldg., Minneapolis. Phones: Atlantic 2071, Res. Walnut 1870. Branch Office: Govan, Saskatchewan

Contractors—General—Continued
Minneapolis—Leighton H N Co
LERNE FLOOR SURFACING CO See adv
Leslie S G
Libbey & Libby Co
Libby T & L D Co
Lovell W D
Lunquist C W & Co
Lutton Wm H & A (greenhouse)
McCoig H L & Co
MacDonald Improvement Co
McDonald J A Construction Co
McMillan H O
Madsen Construction Co
Madsen & Peterson
Marion Steam Shovel Co
Martin Geo D & Co Inc
Miller Bros
Minnesota Construction Co
Moffett C W
National Construction Co
Nelson A A
Nelson-Enblom Construction Co
Nelson J C & Sons
Nelson Peter
Nelson W A Co
Nelson W N
Nelson-Werring Construction Co
Nelson & Crevier
Nelson & Nelson
Newcomb E M
Nolan Bros
Northern Construction Co
Nyborg C S
O'Malley C J
O'Shea Wm & Son
Oyen O O
Palmer F A
Parker B M
Pehrson Bros
Pelton R B
Peterson S J (excavating)
Pierson E D & Son (building)
PIERSON WILCOX ELECTRIC CO (Electrical) See adv under Electric Contrs
Pike & Cook Co
Pitt R E
Plymouth Paving & Construction Co
Ravitch Bros
Robinson J L Co
Rocheford & Gervais
Rodgers & Curtiss Co
Sanitor Construction Co
Schommer J N
Schruth C W
Schruth H F
Schruth & Jackson
Smith E W
Smith G W
Splady Albee & Haagenson
Stahr B H Co
Standard Construction Co
Stocke C O & Son
Suhring Wm E Co
Sundquist Peter
Thomson T M Co (bridge)
Tyler & Co
Victorson Construction Co
Waddell A D
Webb G H
Woodrich Construction Co
Montevideo—Rodeberg T T
Moorhead—BJORKQUIST CARL See p 651
Malvey N N
Morris—Jones E J Lumber Co
Nashwauk—Smith G E
Naytahwaush—Berg Simon
New Brighton—Cook Construction Co
New Ulm—Heers C A
New Ulm—Kaiser C F
North St Paul—Stevens Chas
Norwood—Maas Henry
Ortonville—Carlson & Hasslen
Outing—McClain Otice
Paynesville—Gutzmer & Schultz
Perham—Bucholz Bros
Nelson Alex
Pengilly—Butler Bros
Perley—Scheide Iver
Pine Island—La Rock Bros
Pipestone—Hunt J W & Son
Plainview—Boehlke H O
Plummer—Mathison Carl
Raymond—Hoogeveen Harry
Latterel Frank
Wenzel A E
Wenzel Jno
Red Wing—Green F O
Redwood Falls—Schilt Jno
Richville—Ash Jno
Rochester—Best Construction Co
Cook A R
Elliott Contracting Co
Gauger & Korsmo
Heffron & Fitzgerald
Jenewein Jacob
Leonard-Utton Co
Riess O W
Schwartz G & Co
Swan W E
Royalton—Kray Benj
Rushford—Nelson Martin
St Charles—Walker Robt
Warber Henry
St Cloud—Heimann N A
Hirt Edw
Hudson C D
Kropp Carl

LEREN FLOOR SURFACING CO.
542 Builders Exchange Building
MINNEAPOLIS, - - - MINN.
Main 2883 Auto 34815



MR. HOUSE-OWNER:
You cannot afford to let a reckless painter spoil your floors by applying chemicals to remove the old finish.
Let us show you the newest and most efficient way.
With our modern machine, we dress any wood floor, NEW OR OLD, to a clean, level surface.

FREEZNOT
Sold Under a $50 Guarantee to every purchaser
Other Products
BABY GRAND Self Vulcanizing Patches
NATIONAL ACE Radiator Cement
MASTER AUTO POLISH and DIMMER
NATIONAL CHEMICAL COMPANY
Soaps and Chemicals St. Paul, Minn.

St Cloud—Steckling H P
Wahl Ambrose
Wahl E M
St James—Anderson John Co
St Paul—Anderson Bros
Baumeister Wm
Bemis W A (carp)
Berry E H
Blood G W
Brandhorst J H
Buchholz Fritz
Butler Bros
Butler Bros Building Co
Butler J W & Bro Co
Campbell Bros
Carlson George W Co
Colberg & Kommerstad
Dahlman Aron
Danforth W C
Danielson Wm
Dixon A C
Donlin J E
Donohue Selover Construction Co
Dunnigan E J
Edwards L G
Ericksen A G
Erlanson A J
FIELDING & SHEPLEY (INC)
Foley Bros Inc
Fowble Chas
Frandsen H J
Fransen N P
Fraser W C
Fredericksen A M
Gauger Korsmo Construction Co
Gottschalk Chas
Grant Geo J Construction Co
Gutherie A & Co Inc
Harrington Construction Co
Hart M J
Hartigan M J
Haugen Olai
Heimbach A H & Co Inc
Heimbach H E & Co
Hoffman J H
Hoy W J Co
Ingemann Co
Johnson W L Co
Keough Bros
Koch P F
Krueger C E
Larson L J & Son
LAUER BROS INC (Brick and Stone)
See adv at Cut Stone Contractors
Lehmann R C
McClure J H
McCree-Moos & Co
McManis & Tarnoski
Maxwell Bros
Melius Jacob
Meyer A H (plasterer)
Miller Walter A & Sons
Millunchick A W
MURPHY WM M & SON See adv
Murray R J K
Nelson Nels
Norlander F C
Nystrom A & Son
Oakes Co The
Papke L A
Patsy Guy
Oreschnick Frank
Peabody Young Co
Percy W G
Peterson Emil
Peters Home Building Co
Poppenberger Wm F & Son
Rankin Andr
Realty Service Co
Robinson Construction Co
Romer F J Construction Co
Rundquist O H
Sack Jos
St Paul—St Paul Home Co
Sandberg A M
Sandell V J
Shiely Co J L Inc
Siems Carey Co
Siems Helmers & Schaffner
Sinclair Robt
Skooglun Chas
Smith Grant & Co
Stahl & Comstock
Steenberg Paul Construction Co
Struchen H C
Stuck Jacob E
Swenson Perry A & Co
Thill Geo Jr (plasterers)
THOMAS A C-GUTHRIE CONSTRUCTION Co
Thornton Bros Co
Wickert E H
Winston Bros Co
Sauk Rapids—Youngberg & Son
Sebeka—Anderson A E
Collins Isaac
South St Paul—Blome-Sinek Co
Prince T H
Olsen Otto E & Co
Spicer—Thorvig H O
Staples—Desmarais Bros
Stewart—Jewell J W
Stillwater—Jamieson Thoreen & Sandeen
Linner Frank & Co
Olsen O H Construction Co
Thief River Falls—Carlson C M
McAdams L D
Tower—Nelson & Peterson
Two Harbors—Spurbeck G H
Tyler—Petersen Jens
Verndale—Hall L E
Sperley Henry
Virginia—Anderson Benj

TUNSTEAD HEATING CO.
E. E. TUNSTEAD, Prop.
HEATING AND VENTILATING ENGINEERS AND CONTRACTORS
1017-1019 SIXTH AVE. SO. MINNEAPOLIS, MINN.

Wm. M. Murphy
H. F. Murphy
Wm. M. Murphy & Son
General Contractors
Northwestern: Cedar 8937
618 Endicott Building
ST. PAUL - - MINN.

When in Minneapolis Stop at
RUSSELL Hotel
MINNEAPOLIS, - - MINN.
Rooms with Bath $1.50 up
Without Bath $1.25 up

BOWEN ENGRAVING CO
DESIGNERS & ENGRAVERS
516 MINNESOTA STREET ST. PAUL
BOWEN ENGRAVING CO CUTS ST PAUL MINN.

WE BUY A FULL LINE OF
GREEN VEGETABLES
WRITE
FITZSIMMONS-PALMER CO., Duluth, Minn.

Contractors—General—Continued
Virginia—Lawrence-McCann Co
Range Contracting Co
Wabasha—Evans Bros
Hagedorn C M
Marx & Grass
Wahkon—Robbins O A
Warroad—Johnson Emil
Waubun—Peterson I J
Waverly—Claussen Leo
Holtby J T
Wayzata—Dickey & Milbert
Willmar—Bergdahl Soderman & Co
Bjornberg Bros
Brown F A
Carlson & Nelson
Johnson M B
OLSEN J H & CO See right bottom lines
Peterson A O
Poortinga F E
Rasmusson R P
Skoolheim Jno
Windom—Peterson L W
Winona—Knopp Jno
Miller & Moeske
Schwab Peter
Wolverton—Feeney F P
Worthington—Gillis E T
Schoel Bros

***Contractors—Grading**

Duluth—**JACOBSON BROS** See p 15

Contractors—Grain Elevators

Duluth—Barnett Record Co
Minneapolis—**HOAG D F & CO**
IBBERSON T E CO
Northwestern Elevator Building & Repair Co
Vallentyne Mnfg Co

Contractors—Heating

Fairmont—Fairmont Public Heating Co
Luverne—City Heating Co
Springfield—City Heating Plant
Worthington—City Heating Plant

Contractors—House Movers

Albany—Huberty Nicholas
Albert Lea—Buss C C
Atwater—Dudley J W
Brewster—Besser Jno
Chisholm—Kidd Harrison
Crookston—Harris T A
Dawson—Vane J P
Duluth—Anderson A & Son
Ely—Gustafson Victor
Fergus Falls—Snowbeck Gunder
Georgetown—Hohnadel Michael
Hastings—Frank O H
Frank H L
Hawley—Hagen O O
Hibbing—Lindsley A J
Hill City—Arnold & Brown
Lake City—Bowen Wm L & Son
Litchfield—Eastman E M
Mankato—Fleming W D
Minneapolis—Carlson A J E
Cedarquist & Seaberg
Denheart A F
Doepke H L
Miller C A
Nordstrom W W
Orbeck C B
Pratt F W
Stafbel J D
Montevideo—Sundell Peter
Moorehead—Kall C R
Olivia—Vath Reuben
Owatonna—Kahlmeyer Julius
Perham—Wies Bros
Rochester—Baddger E G
Richmond—Heiderscheild Michael
St Paul—Ringhand H C
Staples—Martin Bros
Virginia—Koski Jno
Pockett & McKenzie
Sante Matt
Wadena—Lorentz Jno
Wells—Hayes Edmund
Winona—Bradley E A

Contractors—Lathing

(See also Contractors—Plasterers)
Minneapolis—Farnsworth E A

***Contractors—Marble Works**

St Paul—**YOUNG C H CO** See adv under Contractors—Cut Stone

***Contractors—Pile Driving**

Superior Wis—**WHITNEY BROS CO** See p 16

Contractors—Plasterers (182)

Aitkin—Coates Geo
Oppelt Cliff
Albany—Stein Jno
Albert Lea—Hendrickson Chris
Nelson Geo
Swenson Chas
Anderson Arth
Aiton & Anderson
Annandale—Kuhnley Fred
Appleton—Lynch P J
Belden Scott
Askov—Clausen H
Petersen N S
Austin—Armstrong Orval
Avon—Ackman Alb
Bagley—Dartt D W
Hays Harry
Baudette—Hoyez Amil
Beardsley—Meyers Jas
Belgrade—Lang Carl
Christenson Nels
Bemidji—Jackson F N
Lauritzen Louis
William Jno
Bergville—Knable F A
Benson—**ENGSTROM & FALLIS** See p 142
Bethel—Olson P A
Breckenridge—Pronge F J
Blackduck—Brunette J B
Bock—Crane A E
Brainerd—Anderson Arthur
Brandon—Hanson L B
Brook Park—Hancok Wm
Brooten—Olson Louis
Brownsdale—Danley Arth
Brownsville—Knigge Jno
Brown Valley—Dirling C H
Spalding Frank
Wilcox Harry
Buffalo—Bergman Peter
Schatter Jno
Byron—Anderson Edw
Caledonia—Brown Jno
Callaway—Englund Edw
Campbell—Bebler E W
Henrickson Soren
Roehe Jno
Zum Mullen H F
Cass Lake—Johnson C N
Ceylon—Jimmerson E J
Champlin—Herrick Truman
Chanhassen—Dimler Chas
Chester—Proud J P
Clara City—Swanson Alf
Clarkfield—Anderson Aug
Lee A O
Clearwater—Legg Chas
Cleveland—Hankins J

Heywood Mfg. Co.
PAPER BOXES, ENVELOPES, PRINTING
MAIN OFFICE AND FACTORY—420-428 3rd STREET NO.
PLANT No. 2—429-431 Washington Ave. N. MINNEAPOLIS, MINN. PLANT No. 3—217-219 2nd St. No.

Comfrey—Lundquist Carl
Crookston—Fiedler & Schuler
Crosby—Nelson H S
Crystal Bay—Thompson Fred
Dassel—Magnuson Jno
Deerwood—Taylor V C
Delano—Deim Jos
Dent—Elmore D E
Detroit—Erickson Thos
Dexter—Walters A H
Duluth—**JACOBSON BROS** See p 15
Eagle Bend—Coleman R
Eden Valley—Kalkbrenner M
Eitzen—Haar Herman
Elbow Lake—Anderson Victor
Elgin—Miller E G
Elk River—Hall Frank
Elmore—Collison Silas
Emmons—Rasmusson Jno
Erdahl—Wieler F J
Erskine—Peterson Nels
Evansville—Nelson N K
Faribault—Garvey Henry
Kronke B O
Fergus Falls—Glasgow Geo
Strissel Herman
Strissel Jno
Fertile—Mattson Bros
Fisher—Larsen Martin
Flom—Miller Herman
Florence—Poap H J
Forest Lake—Jepson S S
Fosston—Aldahl Ole
Cowing W H
Fulda—Stratton Richd
Gary—Kvamme Adolph
Glenwood—Williams Martin
Graceville—Eischen Nicholas
Paulson E J
Grand Rapids—Whalen Jno
Granger—Knuth Gust
Guthrie—Fuller Guy
Hamburg—Franke Wm
Meyer Herman
Hamel—Roy F E & Son
Hammond—Schacht Emil
Hanover—Schendel Louis
Hastings—Burr A R
Hawley—Smith L M
Hinckley—Knowlton Fred
Holdingford—Kroska Peter
Paulson J A
Hutchingson—Benjamin V A
Erickson Eric
International Falls—Gustafson & Johnson
Isanti—Paulson Nels
Kensington—Johnsrud Jno
Kerkhoven—Westberg Jno
Kettle River—Paakkari Henry
Lake City—Anderson Jno
Longcor Bros
Lakeville—Sorensen A P
Lester Prairie—Dohman Frank
Lewiston—Kessler Aug
Lindstrom—Johnson Jas
Little Falls—La Fond Ernest
Littlepine—Stinowalt Bert
Long Prairie—Baugh Henry
Randall Ross
Luncan—Byrges Arth
Lyle—Anderson Swain
Olson Saml
Madison—Clemensen Jno
Malmo—Ecklund Carl
Mantorville—Adams Jno
Melrose—Servatius Mathew
Merrifield—Larson F
Milaca—Mikkleson Jacob
Nauross Jas
Minneapolis—Birch & Johnson
Egnal & Verin
Minneapolis—Leslie S G
McClurg & Miller
Peterson C O Co
Montevideo—Waldren Water
Moorhead—Eurene Emil
Morris—Anderson Jno
Gilbertson Alb
Morton—Crooks Geo
Nashwauk—Stratton Lee
New London—Polman Hans
Northfield—Olson Andr
Odin—Larson Lars
Ogema—Hollan Jos
Opstead—Eklund Carl
Osakis—Huntley Alb
Parkers Prairie—Luedeke Bros
Park Rapids—Lathrop F S
Paynesville—Hedlund V L
Langseth Bros
Pelican Rapids—Fjield Ole
Pequot—Johnson Chas
Nordean Peter
Perham—Morgenroth Gust
Pierz—Kappes Jos
Plato—Bohnen Henry
Princeton—Milbrath F W
Red Lake Falls—Lasha Eli
Tinsley Wm
Red Wing—Osterlund Saml
Roseau—Ostrom & Schires
Royalton—Hunter Jno
Kray Benj
St Bonifacius—Hanwille Jos
St Cloud—Hallberg Aug
Kotowski Jno
Saefke & Armstrong
Saller R C
St Paul—Morrissette Plastering Co
Sandstone—Berg Jno
Sauk Center—Allen & Bohne
McCollum Richd
Sauk Rapids—Biange Arth
Sebeka—Rekow H F
Silver Lake—Marvan Frank
South Haven—Maurer Fred
South St Paul—Waldhauser & Son
Spooner—Rhine A B
Stillwate—Lawson J O
Sunburg—Spaanem Theo
Taylors Falls—Linquist Aug
Triumph—Bork Gust
Turtle River—Bell Wm
Ulen—Tangen Jno
Underwood—Anker Earl
Verndale—Murphy C C
Vernon Center—Redfield C F
Wabasso—Meyers Christ
Wadena—Bartell Henry
Boen Chas
Sawtell Bert
Schwartz G A
Walker—Rice J W
Reeves Al
Watertown—Hohnberg Nils
Waubun—Magnuson Chas
Welcome—Bonmen Fred & Sons
Wheaton—Erickson E E
White Bear Lake—Hilbert H J
Williams—Francisco D P
Willmar—Balke Nels
Dahlheim C & Son
Windom—Olson Edw
Quam Emil
Winsted—Kohler Frank
Winthrop—Muehlstad F F
Wolverton—Anderson Nils
Woodstock—Chrisman V M
Worthington—Johnson Otto
Swanson Bros
Zumbro Falls—Swanson Oscar
Zumbrota—Stee Lambert

RICHARD DOUGHERTY & CO
Chartered Accountants
Auditing, Cost Systems, Investigations
1206 PLYMOUTH BLDG MINNEAPOLIS
NEW YORK

MERCHANTS CHEMICAL COMPANY, Inc.
A. W. MEYERS, Manager
CHEMICALS, LAUNDRY SUPPLIES, DRY CLEANING SUPPLIES
ACIDS. DYESTUFFS and DRUGS.
119-121 North 2nd Street MINNEAPOLIS, MINN.

Fuller Brush Service

Personal, Household and Automobile BRUSHES

Buy only Brushes Bearing This Trade Mark



Your Guarantee of Quality.

Fuller Brush Co.

411 Plymouth Bldg. Minneapolis, Minn.

Phone Atlantic 7685 or write and a representative will call.

A SUGGESTION on HOW to USE THIS DIRECTORY

When looking for SHEET METAL or PRESSED STEEL PRODUCTS, STEEL AUTO WHEELS, AUTO COMBINATION TANKS, TRACTOR FENDERS, FOLDING TABLES and CHAIRS and other Products made from metal see ST. CLOUD, MINN., SECTION for information on the **PANDOLFO MANUFACTURING CO.**

***Contractors—Power Plants**
Minneapolis—**BARTLETT L M** See adv under Engines and Boilers

***Contractors—Public Buildings**
Duluth—**JACOBSON BROS** See p 15

Contractors—Railroad
Minneapolis—Campbell Construction Co
Colianni Jos & Bros
Cravens & Murphy
Dougherty J P
Friederick T J
Kerrick Construction Co
McCabe & McCabe
McCullough & Cheney
Rosser T L
Winston Bros Co
Winston Dear Co
Rochester—Interurban Construction Co
St Paul—Bumgardner L A Co
Cook Construction Co
Deeks-Deeks & Smith
McMenemy R A
Morris & Dougherty
Oakes Co The

***Contractors—Sidewalk**
Minneapolis—**ANCHOR STONE CO** See adv under Laundry Trays

***Contractors—Steam and Hot Water Heating**
Duluth—**AMERICAN HEATING CO** See p 26
Minneapolis — **TUNSTEAD HEATING Co** See right side lines

***Contractors—Steel Construction**
Duluth—**NATIONAL IRON CO** See p 22
St Paul—**ST PAUL FOUNDRY CO** See right top lines and p 7

***Contractors—Street Sewer and Public Works**
Eveleth—Roberts-Kingston Contracting Co
Minneapolis—Hennepin Paving & Sidewalk Co
Mergens J J and M S
Warren Bros Co
Welsh C T Co
Morgan Schuman Bros
Ortonville—Larkin Constructing Co
Poupore—Poupore W L
St Paul—Malone W H Co
Nienaber G B
O'Neil & Preston
Seaforth—Lerges P H

***Contractors—Tile Floor and Walls**
St Paul—**YOUNG C H CO** See adv under Contractors—Cut Stone

***Contractors—Towing**
Superior Wis—**WHITNEY BROS CO** See p 16

***Contractors—Water Works**
Rochester—Maass & McAndrew Co

***Contractors—Wharf**
Superior Wis—**WHITNEY BROS CO** See p 16

***Contractors—Wrecking**
Superior Wis—**WHITNEY BROS CO** See p 16

***Contractors and Builders Supplies**
Albert Lea—Hudson Mnfg Co
Duluth—**LOWRY-SMITH CO** See p 14
Hopkins—Red Wing Sewer Pipe Co
Minneapolis—Barber Asphalt Paving Co
Disc Grader & Plow Co
Hale Wm H & Co
Kettle River Co
Lakewood Engineering Co
Lansing Co
MANUFACTURERS SUPPLY CO See left bottom lines and p 36
Minnesota Road Equipment Co
Rosholt Thorman W Co
Smith J A
U S Gypsum Co
Owatonna—Haines E L
St Paul—Borchert-Ingersoll Co
Contractors Supply & Equipment Co
Western Wheeled Scraper Co
Thief River Falls—Northern Culvert Co

***Conveyancers**
Minneapolis—**DODGE & WEBBER** See Legal Blue Book Dept
St Paul—**FRANKEL HIRAM D** See Legal Blue Book Dept

***Conveying Equipment and Machinery**
Minneapolis—**HOWELL R R & CO** See adv under Well Drilling Machinery
POWER EQUIPMENT CO See top line back cover

***Cookies—Wholesale**
Duluth—**STONE-ORDEAN-WELLS CO** See p 236

***Cooks Knives and Supplies**
Minneapolis — **HEGENER BARBER** Supply Co See adv under Barbers

Coopers
Lake City—Tennant & Hoyt Co
Minneapolis—Hennepin County Barrel Co
Interstate Cooperage Co
North Star Barrel & Butter Tub Co
St Cloud—Neutzling Jno
St Paul—Noel J N
Northern Cooperage Co
Simon Jos
TAYLOR GEO D & SONS
Winona—Frommes Bros

Coopers Supplies
Aitkin—Aitkin Barrel & Heading Co
Craig & Mount
Osterhout F H
Ballclub—Johnson H P
Patterson J E
Teeters Bert

***Copyrights**
Minneapolis—**WHITELY & RUCKMAN** See adv under Patent Attorneys

Cordage and Twine
Minneapolis—Consumers Cordage Co
Hoover & Allison Co
Jones J T Co
Minnesota Twine Co
United States Sisal Trust
Warden F H
St Paul—**FARWELL OZMUN KIRK & Co** See front cover and adv under Hardware

***Cordial Manufacturers**
St Paul—Lash Bitters Co
Grand Rapids—Itasca Cooperage Co
Malmo—Berglund Knute
Montgomery—Richter E P
Taylors Falls—Taylors Falls Hoop Factory

ST. PAUL FOUNDRY COMPANY
STRUCTURAL STEEL AND IRON-GRAY IRON AND SEMI-STEEL CASTINGS
ST. PAUL, MINN. See Page 7

***Copper Plate Embossing**
Duluth—**STEWART-TAYLOR CO** See p 43

***Copper Plate Engravers**
Minneapolis—**DAVIES C W COMPANY** See adv under Stationers

***Copper Wire**
St Paul—**AMERICAN STEEL & WIRE Co**

***Coppersmith**
St Paul—**NORTHWESTERN COPPER & Brass Works** See p 16

***Cork Mnfrs**
Minneapolis—Armtsrong Cork Co
Armstrong Cork & Insulating Co

***Corn Cultivator Mnfrs**
Owatonna—**KOVAR JOSEPH J** See adv opp Quack Grass Killers

***Corner Beads—Plaster**
Duluth—**THOMSON-WILLIAMS CO** See p 14

***Cornice Mnfrs**
(See also Tin Copper and Sheet Metal Workers)
Minneapolis—**STREMEL BROS ROOFing & Cornice Co** See p 46
St Paul—**ST PAUL ROOFING CORNICE & Ornament Co**

***Cornices—Galvanized Iron**
Minneapolis—**STREMEL BROS ROOFing & Cornice Co** See p 46

***Corporation Lawyers**
Minneapolis—**BERG J N** See Legal Blue Book Dept
DODGE & WEBBER See Legal Blue Book Dept
JOHNSON A E L See Legal Blue Book Dept
St Paul—**FRANKEL HIRAM D** See Legal Blue Book Dept

***Corrugated Roofing and Siding**
St Paul—**FARWELL OZMUN KIRK & Co** See front cover and adv under Hardware

***Cost Accountants and Systems**
Duluth—**GROVER A O** See p 5
HANFORD D R See p 5
McCULLOCH & BAKER See p 6
Minneapolis—**DOUGHERTY RICHARD & Co** See right side lines and adv under Accountants
TUTTLE WHITNEY & CO See back cover and adv at Accountants

Costumers
Minneapolis—Minneapolis Costume Co
NORTHWESTERN COSTUME HOUSE See adv
St Paul—**GIESEN MARTIN** See p 1148
Mankato—Reedfield Mrs Nora
Winona—Winona Costume Co

***Cotton Belting**
Minneapolis—**HAMMOND-HOMBERGer Co** See adv under Flour Mills

***Cotton Goods—Whol**
Duluth—**DULUTH LINEN CO** See p 27

***Coupon Book Mnfrs**
St Paul—**NATIONAL CHECKING CO**

***Court Blanks**
Minneapolis—**BOOTH WALTER S & SON** See p 33

Crackers—Mnfrs and Whol
Duluth Minneapolis and St Paul—National Biscuit Co
Minneapolis and St Paul—Loose-Wiles Biscuit Co
Minneapolis—Sanitary Food Mnfg Co
St Paul—**GRIGGS COOPER & CO** See left top lines
SANITARY FOOD MNFG CO

***Cream Separators**
Minneapolis—**NORTHWESTERN CATALOG CO** See front cover
St Paul—**CHICAGO HOUSE WRECKING CO OF MINN INC**

***Cream and Egg Buyers**
Duluth—**DULUTH CREAMERY & PRODUCE** See p 16

***Cream and Eggs—Whol**
Duluth—**DULUTH CREAMERY & PRODUCE CO** See p 16

Creameries (776)
Ada—Ada Creamery Assn
Adams—Adams Co-operative Creamery Co
Adrian—Adrian Creamery Co
Aitkin—Farmers Co-operative Creamery Assn
Zoerb Alf
Akely—Akely Creamery
Albany—Albany Co-operative Creamery Assn
St Anthony Creamery Assn
Albert Lea—Albert Lea State Creamery
Bancroft Creamery Co
Riceland Creamery
Alden—Alden Creamery Co
Mansfield Central Creamery
Aldrich—Aldrich Co-operative Dairy Assn
Meyer Gottfried
Alexandria—North American Creamery Co
Alma City—Alma City Dairy Assn
Almora—Almora Co-operative Creamery Co
Alpha—Alpha Creamery Assn
Altura—Altura Co-operative Creamery Co
Amboy—Amboy Creamery Assn
Willow Creek Co-operative Creamery Assn

Northwestern Costume House
Established 1884
Louis Kopfmann, Prop.
Successors to Smith Costume Co.
THEATRICAL and MASQUERADE COSTUMES
Also Wigs and Beards for Rental for Amateur and School Plays
Make-up Material for Sale
WRITE FOR OUR PRICES
Phone 38044
808 MARQUETTE AVENUE
MINNEAPOLIS : : : MINN.

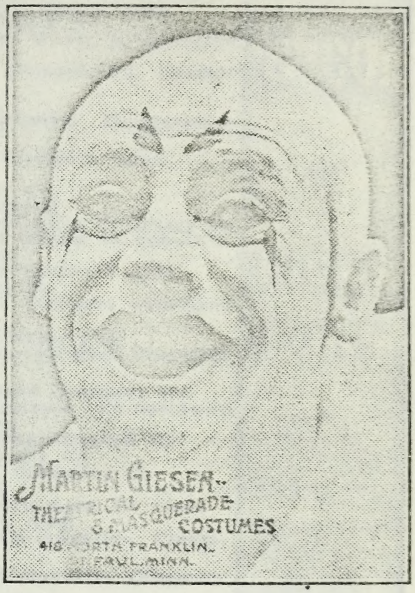
BUY
Stewart
Quality
Motor
Trucks
Broat
Motors
Co.
Minneapolis
Northwestern
Distributors
STEWART

THE STRONG-SCOTT M'F'G CO.
Roll Corrugating and Grinding---Feed Mills
413-417 So. Third St. MINNEAPOLIS, MINN.

TALK WITH US ABOUT TYPEWRITERS
Typewriter Clearing Association
All Makes—New and Remanufactured Typewriters. Largest Dealers in the Northwest
Main 0463 112 So. 4th Street, Minneapolis, Minn. Auto 37463

Creameries—Continued
Annandale—Brown C J & Sons
Farmers Co-operative Creamery Assn
Sykes Bros
Anoka—Anoka Creamery Co
Appleton—Tracy C B
Arco—Arco Co-operative Creamery Co
Argyle—Argyle Creamery Co
Middle River Creamery Co
Arlington—Arlington Creamery Assn
Eagle Creamery Assn
Armstrong—Armstrong Creamery Assn
Ashby—Ashby Co-operative Creamery Assn
Askov—Askov Creamery Assn
Atwater—Atwater Creamery Co
East Lake Lillian Creamery Co
Harrison Dairy Assn
Irving Co-operative Creamery Co
Lake Elizabeth Creamery Assn
Audubon—Audubon Creamery Assn
Austin—Austin Sanitary Dairy
Dibble Dairy Co
Red Oak Grove Creamery
Avon—Avon Creamery
Badger—North Star Co-operative Creamery Assn
Bagley—Koors Bros Co
Barnesville—Barnesville Co-operative Creamery Assn
Barnum—Carlton County Creamery Co
Barrett—Barrett Creamery Co
Battle Lake—Battle Lake Co-operative Creamery Assn
Becker—Sorenson S P
Belgrade — Farmers Co-operative Creamery Co
Belle Plaine—Langenfeld Mathew
Bellingham—Bellingham Creamery
Beltrami—Beltrami Farmers Co-operative Creamery Assn
Belview—Hagen Thos
Bemidji—**BEMIDJI CREAMERY CO**
Rosby Co-operative Creamery Assn
Benson—Benson Creamery Assn
Benson Produce Co
Swift Falls Creamery Assn
Beroun—Falk & Wahlstrom
Bertha—Bertha Co-operative Creamery Assn
Bethany—Bethany Creamery Co
Bethel—Bethel Co-operative Creamery
Crown Farmers Creamery Co
Big Lake—Cobb R E & Co
Crescent Creamery Co
Farmers Co-operative Creamery Co
Bird Island—Bird Island Co-operative Creamery
Norfolk & Palmyra Creamery Assn
Biscay—Biscay—Co-operative Creamery Assn
Bixby—Oak Glen Creamery Co
Blackduck — Blackduck Co-operative Creamery
Blakeley — Blakeley Co-operative Creamery
Blooming Prairie—Blooming Prairie Separator Creamery Co
Newry Co-operative Creamery Assn
Summit Creamery Assn
Union Creamery Assn
Blue Earth—Blue Earth City Co-operative Creamery Assn
Emerald Creamery Co
Miller Co-operative Creamery Assn
Bluffton—Bluffton Co-operative Creamery Assn
Bock—Bock Co-operative Creamery
Bongards — Bongards Co-operative Creamery Co
Bovey—Bovey Farmers Co-operative Creamery Assn

Established 1872
Auto 23621 N. W. Cedar 3738



Martin Giesen
THEATRICAL
and
MASQUERADE
COSTUMER
Complete Costumes for
CLASS PLAYS
MINSTREL SHOWS
PAGEANTS
OPERETTAS, ETC.
MASKS WIGS BEARDS
GREASE PAINTS, ETC.
SPECIAL PRICES TO SCHOOLS AND DRAMATIC CLUBS
Send for Catalogue and Estimates
418 North Franklin St.
St. Paul : : : : Minn.

P. R. L. HARDENBERGH & CO. SAINT PAUL
GOLDEN EAGLE BRAND
HARNESS SADDLERY AUTO ACCESSORIES LEATHER
SHOE FINDINGS SHOE STORE SUPPLIES

TWO FEET OF SOLID COMFORT IN EVERY PAIR
The Gotzian Shoe "FITS LIKE YOUR FOOTPRINT"

Bowlus—Elmdale Creamery Co
Worm Bros
Braham—Braham Co-operative Creamery Co
Royal Creamery Co
Brainerd—Brainerd Creamery Co
Model Creamery
Brandon—Brandon Co-operative Creamery Assn
Millerville Creamery
Poppler Jno Jr
Breckenridge—Wing A M
Bricelyn—Brush Creek Creamery Co
Clayton Creamery Co
Bronson—Kittson County Creamery Assn
Brook Park—Brook Park Co-operative Creamery
Brooks—Brooks Co-operative Creamery Assn
Cloverland Creamery
Brooten—Brooten Farmers Creamery Co
Padua Creamery Assn
Browerville—Browervile Co-operative Creamery
Browerville Creamery Co
Peyer Geo
Brownsdale—Red Rock Creamery Assn
Brownton—Brownton Creamery Assn
Brunswick—Brunswick Co-operative Creamery Co
Buffalo—Chatham Co-operative Dairy Assn
Farmers Co-operative Creamery Co
Frank A T
Buffalo Lake—Boon Lake Creamery
Brookfield Co-operative Creamery Assn
Corvuso Creamery Co
Cosmos Co-operative Dairy Assn
Farmers Creamery Co
Burtrum—Burtrum Creamery Assn
Byron—Zumbro Co-operative Creamery Co
Caledonia — Farmers Co-operative Creamery Co
Wilmington Co-operative Creamery Co
Callaway—Callaway Creamery Co
Cambria—Cambria Creamery Co
Cambridge—Cambridge Creamery Co
Canby—Pelstring-Erickson Creameries
Cannon Falls—Nelson Bengt
Rivord J F
Sogn Co-operative Creamery
White Rock Creamery Co
Canton—Amherst Creamery
Carlos — Belle River Co-operative Creamery Co
Carlos Co-operative Creamery Co
Carver—East Union Farmers Co-operative Creamery Assn
Farmers Coo-perative Creamery Assn
Cass Lake — Farmers Co-operative Creamery
Center City—Almelund Creamery Co
Ceylon—Ceylon Co-operative Creamery Co
Chaska—Carver County Co-operative Creamery
Carver County Creamery Co
Sugar City Co-operative Creamery
Chatfield — Chatfield Co-operative Creamery Co
Chisago City—Chisago City Co-operative Creamery Co
Chisholm—Island Farm Creamery
Chokio—Chokio Co-operative Creamery
Claremont — Claremont Co-operative Creamery Assn
Clarissa—Eagle Valley Co-operative Creamery Assn
Clarkfield—Clarkfield Farmers Co-operative Creamery Assn
Clarks Grove—Clarks Grove Creamery Assn
Clearbrook — Clearbrook Co-operative Creamery Assn
Eddy Co-operative Creamery Assn
Leon Co-operative Dairy Assn
Clear Lake—Burling E A
Clear Water—Clear Water Co-operative Creamery Co
Climax—Climax Co-operative Creamery Co
Clinton—Ward E C
Clitherall — Clitherall Co-operative Creamery Co
Cokato—Cokato Creamery Assn
Fleming H A
Knapp Creamery Co
Rice Lake Creamery
Stockholm Co-operative Creamery Co
Cold Spring—Cold Spring Co-operative Creamery Assn
Cologne—Farmers Creamery Assn
Larson Creamery Co
Comfrey—Comfrey Farmers Creamery Co
Conger—Conger Creamery Co
Copas—Scandia Co-operative Creamery Assn
Courtland—Courtland Creamery Co
Cromwell — Cromwell Co-operative Creamery Assn
Crookston—Bridgeman-Russell Co
Crookston Creamery Co
Cushing—Cushing Creamery Co
Cyrus—Thoen C C
Dakota—Dakota Creamery Co (Inc)
Nodine Creamery Assn
Dalbo—Farmers Co-operative Creamery Co
Dalton—Dalton Co-operative Creamery Co
Danube—Seigel M W
Darfur—Darfur Co-operative Creamery Assn
Darwin—Darwin Creamery Assn
Lake Stella Co-operative Dairy Assn
Dassel—Dassel Co-operative Dairy Assn
Foulds C M
Johnson N F
Kingston Co-operative Dairy Assn
Lamson Creamery Co
Mogren Alf
Dawson—Farmers Co-operative Creamery Co
Deer Creek—Farmers Creamery Co
Oak Valley Creamery Assn
Deer River—Deer River Co-operative Creamery Assn
Delano—Delano Co-operative Creamery Assn
Delavan—Delavan Co-operative Creamery Assn
Delft—Delft Creamery Co
Dent—Dent Creamery Co
Detroit—Walz Bros
Dexter—Karow Ernest
Dodge Center—Dodge Center Co-operative Creamery Co
Donnelly — Donnelly Co-operative Creamery Assn
Dover—Dover Creamery Assn
Duluth—Bridgeman-Russell Co
Singlton Bros
Spring Hill Dairy
Stadheim O A
Dundas—Smidt & Larsen
Dunnell—Dunnell Co-operative Creamery Assn
Duquette—Erickson Peder

MACK MAY & CO
HIDES FURS WOOL TALLOW GREASE PELTS GINSENG AND SENECA ROOTS
MINNEAPOLIS ELECTRIC EQUIPMENT CO.
510 Third Ave. South, Minneapolis, Minn.
MOTOR REWINDING
WIRING MOTORS

REPUBLIC CREOSOTING CO.
A. E. LARKIN, Manager
Coal Tar Products
Wood Preservatives
Disinfectants
Paints & Shingle Stain
Coal Tar By-Products
Refinery and Creosoting Plant at St. Louis Park Suburb of Mpls. MINNESOTA

Home Brand Pure Food Products
GRIGGS, COOPER & CO.
Wholesale Manufacturing GROCERS
ST. PAUL, - - MINN.

Creameries—Continued
Eagle Bend—Eagle Bend Creamery Assn
Rose Co-operative Creamery Assn
Eagle Lake—Eagle Lake Co-operative Creamery
Easton—Easton Co-operative Dairy Assn
Eden Prairie—Hulbert Chas
Eden Valley—Eden Valley Creamery
Eitzen—Crystal Co-operative Creamery Co
Elba—Elba Creamery Assn
Elbow Lake—Simpson J A
Elgin—Elgin Co-operative Creamery
Elizabeth—Elizabeth Creamery Assn
Elk River—Farmers Creamery Co
Elkton—Elkton Creamery
Ellendale — Ellendale Co-operative Creamery Assn
Lemond Creamery Assn
Ellsworth—Grand Prairie Creamery Assn
Elmore—Elmore Co-operative Creamery Co
Pilot Grove Creamery Assn
Elrosa—Elrosa Co-operative Creamery Assn
Ely—Jenkins G H
Elysian—Elysian Co-operative Creamery Assn
Emmons—Union Creamery Co
Erhard—Erhard Co-operative Creamery Co
Erskine—Erskine Creamery Assn
Erskine Woodside Garden Creamery
Essig—Essig Co-operative Dairy Assn
Evan—Evan Co-operative Creamery Co
Evansville—Micklish J J
Eyota—Farmers Co-operative Creamery Assn
Fairfax—Fairfax Co-operative Creamery
Fairmont—Center-Tenhassen Co-operative Creamery Assn
East Chain Lakes Co-operative Creamery Co
Fairmont Creamery Co
Faribault—Dean Co-operative Creamery Assn
Farmers Co-operative Creamery Assn
Prairieville Co-operative Creamery Assn
Roberts Lake Creamery
Voegel H E
Farmington — Farmers Co-operative Creamery Assn
Farwell—Farwell Creamery Assn
Fergus Falls—Fergus Co-operative Creamery Assn
Minnesota Creamery Co
Fertile—Fertile Creamery Assn
Maple Bay Creamery Assn
Rindahl Co-operative Dairy Assn
Woodside-Garden Creamery Assn
Finlayson — Farmers Co-operative Creamery Co
Flensburg — Flensburg Co-operative Creamery Co
Flom—Flom Co-operative Creamery Assn
Floodwood — Floodwood Co-operative Creamery Assn
Foley—Bridgeman-Russell Co
Foley Co-operative Creamery Co
Forada—Forada Co-operative Mnfg & Warehouse
Olson P J
Forest Lake—Duluth Creamery & Produce Co
Foreston — Farmers Co-operative Creamery Co
Fort Ripley—Fort Ripley Creamery Co
Fosston—Fosston Farmers Co-operative Creamery Assn
Hill River Creamery Assn
Sletten Co-operative Creamery
Fountain — Fountain Co-operative Creamery Co
Franklin—Franklin Farmers Co-operative Creamery Assn
Frazee—Evergreen Creamery Assn
Frazee Co-operative Creamery Co
Wolf Lake Co-operative Creamery Assn
Freeborn—Freeborn Dairy Assn
Freeburg—Weier C J
Freeport — Farmers Co-operative Creamery
Freeport Co-operative Creamery Assn
St Rosa Co-operative Creamery Assn
Frontenac — Frontenac Co-operative Creamery Assn
Frost—Frost Co-operative Creamery Assn
Fulda—Fulda Co-operative Creamery Co
Garden City—Garden City Creamery Coal Feed & Mercantile Co
Garfield—Garfield Creamery Assn
Valley Creamery Assn
Garvin——Garvin Creamery Co
Gary—Gary Creamery
Sundahl Creamery Co
Waukon Creamery Co
Gatzke—Rollis Co-operative Creamery Assn
Gaylord — Gaylord Farmers Co-operative Assn
Geneva—Geneva Village Creamery Assn
Gibbon—Gibbon Creamery Co
Gilman—Bridgeman-Russell Co
Glencoe—Glencoe Butter & Produce Co
Glenville—Glenville Creamery Assn
Glenwood—Kaldahl E & Sons
Gonvick — Pine Lake Co-operative Creamery Assn
Goodhue—Belle Creek Co-operative Creamery Assn
Belvidere Co-operative Creamery
Goodhue Creamery Co
Good Thunder—Good Thunder Co-operative Dairy Assn
Gordonsville—Gordonsville Creamery Assn
Graceville—Graceville Creamery
Granada—Granada Creamery Co
Grand Rapids—Itasca Co-operative Creamery Assn
Grandy—Clover Dale Creamery Co
Granger — Farmers Co-operative Creamery Co
Granite Falls—Granite Falls Produce Co
Grasston — Farmers Co-operative Creamery Assn
Greenbush — Greenbush Co-operative Creamery Co
Green Isle—Green Isle Township Co-operative Creamery Co
Greenwald — Greenwald Co-operative Creamery Co
Grey Eagle—Grey Eagle's Co-operative Creamery Assn
Groningen—Island Farm Creamery Co
Grove City—Crow-River Creamery
Danielson Creamery Co
Grove City Creamery Assn
Hope Lake Creamery
Grygla—Grygla Co-operative Creamery
Gully—Olga Creamery Co
Hadley—Hadley Co-operative Creamery Assn
Hallock—Hallock Co-operative Creamery Society

ELECTRICAL DEALERS
WASHING MACHINES-VACUUM CLEANERS-IRONING MACHINES
Complete Line of Heating and Cooking Appliances.
STERLING ELECTRIC COMPANY 31-33 South Fifth Street. Minneapolis, Minnesota

The MINNEAPOLIS TRIBUNE

Publishes more of the popular Classified or "Want" Advertisements than are published by the other Minneapolis Daily Papers combined

Hallock—Hallock Creamery Co
Halma—Farmers Creamery Assn
Halstad—Halstad Co-operative Creamery Assn
Hamburg—Hamburg Dairy Assn
Panning Bros
Hamel—Hamel Co-operative Creamery Assn
Hammond—Hammond Creamery Assn
Hancock — Hancock Co-operative Creamery Assn
Hanover — Hanover Co-operative Creamery Assn
Hauska—Hauska & Linden Creamery Co
Linden & Cottonwood Creamery Co
Harris—Bridgeman-Russell Co
Stark Creamery Co
Hartland—Hartland Creamery Assn
Popular Grove Creamery Assn
Hastings — Hastings Co-operative Creamery Co
Hawick—Hawick Co-operative Creamery Co
Hawley—Farmers Co-operative Creamery Assn
Hayfield—Paulson G H
Vernon Co-operative Creamery Co
Hayward—Hayward Creamery Assn
Summer Valley Creamery Assn
Hazel Run—Hazel Run Co-operative Creamery Co
Hector—Farmers Co-operative Creamery
Henderson—Henderson Creamery Co
Hendricks—Farmers Creamery Co
Hendrum — Hendrum Co-operative Creamery Assn
Henning — Farmers Co-operative Creamery Co
Herman—Herman-Casselton Creamery
Heron Lake—Heron Lake Co-operative Creamery Co
Hewitt—Hewitt Co-operative Creamery Co
Hibbing—Hibbing Creamery Co
Island Farm Creamery Co
Hills—Hills Mercantile Creamery Assn
Hillman—Farmers Co-operative Creamery
Hinckley — Hinckley Co-operative Creamery Assn
Island Farm Creamery Co
Hitterdal — Farmers Co-operative Creamery Assn
Hoffman — Hoffman Co-operative Creamery
Hokah—Hokah Creamery Co
Holdingford—Holding Farmers Creamery Co
Holmes City—Holmes City Co-operative Creamery Assn
Holt—Farmers Co-operative Creamery Co
Hope—Hope Creamery Co (Inc)
Houston—Houston Creamery Assn
Money Creek Creamery
Yucatan Creamery Asns
Howard Lake—Farmers Co-operative Dairy Assn
Tomlinson M D
Hugo—Centerville Star Creamery Co
Huot—La Chance P
Hutchinson—Acoma Creamery Co
Hutchinson Co-operative Creamery Co
Hutchinson Produce Co
West Lynn Co-operative Creamery Assn
Iona—Iona Lake Creamery Co
Isanti—Isanti Farmers Creamery Co
Isle—Isle Co-operative Creamery Co
Ivanhoe—Ivanhoe Co-operative Creamery Co
Jackson—Belmont Creamery Co
Farmers Co-operative Creamery Co
Petersburg Co-operative Creamery Co
Janesville—Janesville Creamery Assn
Jasper—Home Creamery Co
Jeffers—Jeffers Creamery Co
Jenkins—Farmers Co-operative Creamery Co
Jordan—Ives Milk Condensary
Jordan Creamery Co
Lydia Co-operative Creamery Co
Judson—Eureka Creamery Assn
Kandiyohi—Kandiyohi Central Creamery Assn
Karlstad — Karlstad Co-operative Creamery Assn
Kellogg—Kellogg Co-operative Creamery Co
Kennedy—Enok Creamery Assn
Kenyon—North Star Creamery Co
Richland Co-operative Creamery Co
Kerkhoven—Sunburg Creamery Co
Kiester—Kiester Union Creamery Co
Kilkenny—Kilkenny Creamery Assn
Kimball—North American Creamery Co
North Kingston Creamery Co
Klossner—Klossner Creamery Co
Kratka—Kratka Co-operative Creamery Assn
La Crescent—Pine Creek Valley Creamery Assn
Lafayette — Farmers Co-operative Creamery Assn
Riverside Creamery Co
Lake Benton—Farmers Co-operative Creamery Assn
Lake City—Lake Pepin Co-operative Creamery Co
Oak Center Co-operative Creamery
Lake Crystal—Lake Shore Creamery
Lily Creamery Co
Lake Elmo—Lohman E J P
Lakefield—Lakefield Farmers Creamery Assn
Rost Co-operative Dairy Assn
Lake Park—Lake Park Creamery Co
Lamberton—Lamberton Creamery Co
Lamoille — Pickwick Co-operative Creamery
Ridgeway Co-operative Creamery Co
Lancaster—Lancaster Creamery Assn
Lanesboro—Fosse S L
Madson C C
Lansing—Red Oak Grove Creamery Assn
Laporte—Laporte Co-operative Creamery Assn
La Salle—La Salle Co-operative Creamery Assn
Leader—Leader Co-operative Creamery Co
Lengby—Lengby Co-operative Creamery Assn
Leonard—Koors Bros
Leonard Co-operative Creamery Assn
Le Roy—Le Roy Co-operative Creamery Assn
Lester Prairie—Metropolitan Milk Co
Le Sueur—Dresselville Creamery Co
Reiss W J
Rush River Co-operative Creamery Co
Le Sueur Center Farmers Co-operative Creamery Assn
Lewiston—Lewiston Creamery Co
Wyatville Co-operative Creamery
Lindstrom—Lindstrom Creamery Co
Litchfield—Forest City Co-operative Dairy Assn
Greenleaf Co-operative Dairy Assn
Litchfield Creamery Inc

STANDARD SERVICE COMPANY
"DISTINCT BUSINESS SERVICE"
FOR MERCHANTS, BANKERS, INVESTORS
405 Metropolitan Bank Building MINNEAPOLIS, MINN.

STANDARD RATING CO.
405 Metropolitan Bank Building MINNEAPOLIS, MINN.
CONFIDENTIAL REPORTS, COLLECTIONS
ADJUSTMENTS

SCOTT-GRAFF LUMBER CO.
MANUFACTURERS OF LUMBER, SASH, DOORS
MOULDINGS AND FINE INTERIOR FINISH
DULUTH MINNESOTA

NOYES BROS. & CUTLER
INC.
Saint Paul
Complete Outfitters of
Druggists
Confectioners
Soda Fountains
Painters
Tobacconists
Physicians
Hospitals and
Laboratories

JOHN BENNER ANOKA MINN.
REAL ESTATE, FARM LANDS AND INSURANCE
References Anoka National Bank and State Bank of Anoka

Creameries—Continued
Litchfield — Manannah Co-operative Dairy Assn
Star Lake Creamery Co
Little Falls—Central Creamery Co
Farmers Co-operative Creamery Assn
Sobieski Co-operative Creamery Assn
Sylvester & Nichols
Little Sauk—Little Sauk Co-operative Creamery Co
Lockhart—Lockhart Creamery Assn
London—Enterprise Creamery Assn
Long Lake—White & Mather
Long Prairie—Clotho Riverside Co-operative Creamery Assn
Reynolds Co-operative Creamery Co
Todd County Creamery Co
Long Siding—West Branch Creamery Co
Longville — Longville Co-operative Creamery
Lonsdale—Wester N E
Loretto—Loretto Co-operative Creamery Assn
Lowry—Lowry Co-operative Creamery Assn
Luverne — Pelstring-Erickson Creameries
Lyle—Lyle Farmers Creamery Assn
Lyndale — Independent Co-operative Dairy Assn
Mabel—Mabel Creamery Assn
McGregor—McGregor Creamery Co
McIntosh——North Star Dairy Assn
Madelia—Madelia Creamery Co
Madison—Madison Creamery Co
Madison Lake—Kurrasch H G
Mahnomen — Mahnomen Co-operative Creamery Co
Malcolm—Four Town Creamery Assn
Manchester — Manchester Creamery Assn
Mankato—Mankato Co-operative Dairy Assn
Maple Bay—Maple Bay Dairy Assn
Maple Lake—Maple Lake Co-operative Creamery
Silver Creek Co-operative Dairy Assn
Treichler A F
Maple Plain—Hallgren F V
Mapleton — Beauford Co-operative Creamery Co
Mapleton Co-operative Creamery Assn
Marshall—Marshall Creamery Co
Matawan — Matawan Co-operative Creamery Assn
Mayer—Hollywood Creamery Co
Mayer Co-operative Creamery Assn
Mazeppa—Farmers Dairy Assn
Meadowlands — Meadowlands Co-operative Creamery
Medford — Deerfield Co-operative Creamery Assn
Medford Co-operative Creamery Assn
Merton Co-operative Creamery Assn
Melby—Wahlin Gust
Melrose—Meire Grove Co-operative Creamery Assn
Melrose Co-operative Creamery Assn
Spring Hill Creamery Assn
Menahga — Menahga Co-operative Creamery Assn
Runeberg Creamery Co
Meriden—Meriden Co-operative Creamery Assn
Middle River—Middle River Creamery Assn
Milaca—Farmers Co-operative Creamery Assn
Milan—Larson & Torgen
Millville—Gabe O H
Miltona—Miltona Co-operative Creamery Co
Minneapolis—Berg J A
Clover Leaf Creamery Co
De Soto Creamery & Produce Co
Eidsvold Creamery Co
Hoffman Bros
Minnitonka Creamery Co
Modern Milk Co
Nein Creamery Co
Quaker Creamery Co The
Rice County Milk Co
TWIN CITY CREAMERY CO
Minneota — Minneota Co-operative Creamery Co
Minnesota Lake—Hamburg Co-operative Dairy Assn
Minnesota Lake Co-operative Creamery Co
Montevideo — Farmers Co-operative Creamery Assn
Robinson T G Produce Co
Montgomery — Farmers Co-operative Creamery Co
Monticello—Monticello Creamery
Montrose — Farmers Co-operative Creamery oo
Moorhead — Clay County Farmers Creamery Co
Moose Lake—Moose Lake Creamery Co
Mora—Mora Co-operative Creamery Assn
Morgan—Morgan Co-operative Creamery Co
Morris—Stevens County Creamery
Morristown—Morristown Co-operative Creamery Co
Morton—Cummings Wm
Motley—Farmers Co-operative Creamery Co
Motordale—Excelsior Dairy Co
Motordale Creamery Co
Mountain Lake—Mountain Lake Farmers Co-operative Creamery Assn
Murdock — Murdock Co-operative Creamery Co
Myrtle—Myrtle Creamery Co
Nashua—Nashua Co-operative Creamery Assn
Nelson—Nelson Co-operative Creamery Assn
Nerstrand — Nerstrand Co-operative Creamery Co
Neving—Neving Co-operative Creamery Co
New Auburn—New Auburn Co-operative Co
Newfolden——Farmers Co-operative Creamery Co
New London—New London Creamery Co
New Market—Mieseler Geo
New Munich—New Munich Farmers Co-operative Co
New Prague—New Prague Co-operative Creamery Assn
New Richland — Berlin Co-operative Creamery Co
Byronville Co-operative Creamery Assn
New Richland Creamery Assn
Star Co-operative Creamery Assn
New Ulm—Farmers Creamery Co
Hoff W J
LaFayette & Bernadotte Creamery Co
Minnesota Central Creameries Inc
St George Co-operative Dairy Assn
Sigel Co-operative Creamery
New York Mills—Clover Leaf Creamery Assn
Dopelius Creamery Assn
New York Mills Creamery Mills

"RECO" SMITHING
....CARLOADS and TON LOTS....
REEVES COAL CO. YARDS—Minneapolis

CENTRAL MINNESOTA LAND CO.
Douglas County Improved and Unimproved Farms a Specialty.
City Property, Lake Shore Lots.
ALEXANDRIA, • • • MINN.

MINNEAPOLIS PATTERN CO.
MACHINERY PATTERNS AND MODELS
PATTERNS MADE FOR LIGHT AND HEAVY MACHINERY
Estimates Furnished
315 Third Avenue South Minneapolis, Minn.

Nicollet—New Sweden Creamery Co
Nicollet Creamery Assn
North Branch—Kost Creamery Co
Spring Lake Creamery Co
Wahlstrom J L
Northfield—Crescent Creamery Co
Farmers Co-operative Creamery
Greeville Co-operative Dairy Assn
Northfield Creamery Assn
Webster Co-operative Creamery Co
Northome — Northome Co-operative Creamery
North Redwood — North Redwood Creamery Co
Norwood—Norwood-Snappsburg Co-operative Creamery Co
Oakland—Banner Creamery Assn
Moscow Creamery Assn
Oakland Creamery Assn
Oak Park—Oak Park Co-operative Creamery Assn
Odin—Farmers Creamery
Ogema—Woeste J C
Ogilvie—Ogilvie Farmers Creamery Co
Okabena — Okabena Co-operative Creamery Co
Oklee—Oklee Co-operative Creamery Assn
Olivia—Olivia Creamery & Produce Assn
Ortonville—Ortonville Ice Cream & Butter Co
Osakis—North American Creamery Co
Osakis Co-operative Creamery Co
Oslo — Oslo Co-operative Creamery Assn
Osseo—Eagle Co-operative Creamery
Maple Leaf Creamery
Ostrander — Farmers Co-operative Creamery Asn
Otisco—Otisco Co-operative Creamery Assn
Ottawa—Ottawa Co-operative Dairy Assn
Owatonna—Clinton Falls Co-operative Creamery Assn
Crown Creamery Co
Farmers Gilt Edge Creamery Assn
Golden Rule Creamery
Havana Creamery Assn
Merton Creamery Co
Owatonna Dairy Co
Rice Lake Co-operative Creamery Assn
River Point Creamery Assn
Steele Center Creamery Assn
Palisade—Clover Valley Creamery
Parkers Prairie—Joy Co-operative Creamery Co
Parkers Prairie Co-operative Creamery
Valley Creamery
Park Rapids—Gutzler J A
Paynesville—North American Creamery Co
Lake Henry Creamery Co
Pease—Farmers Co-operative Creamery Assn
Pelican Rapids—Farmers Co-operative Creamery Co
Pemberton—Pemberton Co-operative Creamery Co
Pennock—Pennock Co-operative Assn
Pequot—Farmers Co-operative Creamery Assn
Perham—Perham Creamery Assn
Perley—Lee Co-operative Creamery Co
Peterson—Peterson Creamery Co
Pierz—Bridgeman-Russell Co
Buckman Farmers Co-operative Creamery Co
Lastrup Co-operative Creamery Co
Pierz—Pierz Farmers Co-operative Creamery
Pillager—Pillager Co-operative Creamery Assn
Pine City — Farmers Co-operative Creamery Co
Pine Island—Farmers Creamery & Cheese Co
Pine River—Lauritzon Wm
Pipestone — Pipestone Co-operative Creamery Co
Pipestone Produce Co
Plainview—Plainview Creamery Co-operative Assn
Smithfield Creamery Assn
Plato—Plato Dairy Assn
Plummer—Plummer Co-operative Co-operative Creamery Assn
Porter—Farmers Co-operative Creamery Assn
Pratt—Pratt Co-operative Creamery Assn
Preston—Preston Creamery Assn
Princeton—Glendorado Creamery Assn
Princeton Co-operative Creamery
Prior Lake—Graves F D
Racine—Racine Co-operative Creamery Assn
Ramey—Ramey Farmers Co-operative Creamery
Randall—Randall Co-operative Creamery Assn
Rapidan — Rapidan Co-operative Creamery Co
Raymond—Raymond Farmers Creamery Assn
Red Lake Falls—**RED LAKE FALLS** Creamery Co
Red Wing—Belvidere Mills Co-operative Creamery Co
Red Wing Co-operative Creamery Co
Redwood Falls — Redwood Falls Creamery
Renville—Renville Creamery Co
Rice—Farmers Co-operative Creamery Co
Richmond—Hondl Jno
Richmond Co-operative Creamery Co
Richville — Richville Co-operative Creamery Co
Richwood—Richwood Roller Mill & Creamery Co
Rochester—H & H Sanitary Dairy Co
Queen City Creamery Co
Ringe Creamery Co
Rock Creek—Rock Creek Co-operative Creamery Co
Rockford — Rockford Co-operative Creamery Assn
Rogers—Hassan Co-operative Creamery Assn
Rolling Stone—Rolling Stone Creamery Co
Roscoe—Roscoe Creamery Co
Sauk Valley Creamery Co
Roseau—Farmers Creamery Co
Rose Creek—Rose Creek Co-operative Creamery Co
Rosemount—Rosemount Co-operative Creamery Co
Ross—Ross Co-operative Creamery
Rothsay — Rothsay Co-operative Creamery Co
Round Prairie—Round Prairie Co-operative Creamery Co
Royalton—Little Rock Co-operative Creamery (Little Rock)
Royalton Co-operative Creamery Assn
Rush City—Rush City Co-operative Creamery Co
Rush City Creamery
Rush Point Creamery Assn

R. H. MERRIAM & CO.
Wholesale Rugs and Floor Coverings
ST. PAUL, MINNESOTA

The Minnesota News Company
Wholesale Periodicals, Books, Stationery
19-21 W. 3rd Street
St. Paul, Minn.

PAINE WEBBER & CO.
McKnight Bldg. (Ground Floor) MINNEAPOLIS. Members Principal Exchanges
ANY STOCK——ANY BOND
CORRESPONDENCE INVITED.

KENNY BOILER & MFG. CO.
Steam Boilers
Tanks
Smoke Stacks
Smoke Breechings
Boiler Fronts
Grate Bars and Castings
Acetylene cutting and welding
Repair work a specialty
Boiler Tubes and Steel Plates
Steel Erection and Setting Brickwork
St. Paul, Minn.

:: L. ::
Lawrence & Company
14 N. 9th St.
Minneapolis, Minnesota.
Distributors of
Rebco Piston Rings.
SCORED CYLINDERS
repaired by
Lawrence Patent Process.
SERVICE STATIONS IN ALL OF THE PRINCIPAL CITIES.
Unlike other rings *Rebco* improves with use.

Send Your Clothes for Cleaning or Dyeing to Our Large, Modern Plant. *"We Clean—Absolutely".*
DUX BROS Dyers & Cleaners
We Specialize in Prompt Service to Out of Town Customers.
Main Office and Works
University Avenue, Corner Western, ST. PAUL

Creameries—Continued
Rushford——Arendahl Creamery
Farmers Co-operative Creamery Co
Hart Creamery Co
Norway Creamery Assn
Rushmore — Rushmore Co-operative Creamery Assn
Ruthton — Ruthton Co-operative Creamery
Sacred Heart—Rodum Lorentz
St Bonifacius—New Model Creamery Co
Stablke E C
St Charles—St Charles Creamery Assn
Saratoga Creamery Assn
St Clair—St Clair Co-operative Creamery Assn
St Cloud—Gale Co The
Jacobs & Vennewitz
St Francis—St Francis Creamery & Mercantile Co
St Hilaire—St Hilaire Creamery Assn
St James—Godahl Creamery Assn
Purity Ice Cream & Dairy Co
St James Creamery Assn
Sveadahl Co-operative Creamery Assn
St Joseph—North American Creamery Co
St Joseph Farmers Co-operative Creamery Assn
St Michael—Sunflower Co-operative Creamery Assn
St Paul—Alpha Creamery Co
Anderson Anton
Crescent Creamery Co The
Eden Valley Creamery
Hanselman Clara D
Johnstone J P
Midway Creamery Co Inc
Miller & Holmes
Twin City Milk Producers
White Mather & Co
St Peter — Norseland Co-operative Creamery Co
North Star Dairy Assn
St Peter Creamery
Willow Lawn Creamery Assn
Sandstone — Farmers Co-operative Creamery Co
Sauk Center—Minnesota Creamery Co
Sauk Lake Co-operative Creamery Assn
Sauk Rapids—Farmers Co-operative Creamery Co
Sebeka—Farmers Co-operative Creamery
Sebeka Creamery Assn
Sedan—Cornelinson Bros
Shafer—Shafer Creamery Co
Shakopee—Brussel Ernest
Shelly—Shelly Co-operative Creamery Assn
Sherburn — Farmers Co-operative Creamery Assn
Shevlin—Hanson E
Shevlin Co-operative Creamery Assn
Silver Lake—Silver Lake Co-operative Creamery
Sioux Valley—Sioux Valley Creamery Co (P o Lake Park Ia)
Skyberg — Skyberg Co-operative Creamery Assn
Slayton—Slayton Creamery Co
Sleepy Eye—Albin Creamery Assn
Farmers Creamery Co
Jensen Jens
Stark Creamery Assn
Smith Mill—Smith Mill Co-operative Dairy Assn
South Haven—South Haven Creamery
Spicer—Embersn & Son
Spooner—Clover Leaf Co-operative Creamery Assn
Springfield — Springfield Farmers Creamery Co
Spring Grove—Farmers Co-operative Creamery Assn
Hovey Co-operative Creamery Co
Spring Vale—Lund Bros
Spring Valley—Farmers Creamery Co
Stacy—Stacy Farmers Co-operative Creamery Assn
Staples—Staples Co-operative Creamery Assn
Starbuck—Starbuck Creamery Co
Steen—Steen Creamery
Stephen—Stephen Creamery Co
Stewart—Hutchinson Produce Co
Round Grove Co-operative Creamery Co
Stewart Co-operative Creamery
Stewartville—Stewartville Co-operative Creamery Assn
Stillwater — Stillwater Market Co Creamery
Stockton — Stockton Co-operative Creamery Co
Storden—Amestad E D
Standquist — Lincoln Co-operative Creamery Co
Strathcona — Strathcona Co-operative Creamery Co
Sumter—Sumter Creamery Co
Sunburg—Sunburg Creamery Co
Svea—Svea Co-operative Creamery Assn
Swanville—Swanville Co-operative Creamery Assn
Syre—Syre Creamery Assn
Tamarack—Tamarack Co-operative Creamery Assn
Taylors Falls—Palmdale Co-operative Creamery Co
Taylors Falls Creamery Co
Terrace — Chippewa Co-operative Creamery Co
Theilman—Theilman Dairy Assn
Thief River Falls—Thief River Falls Co-operative Creamery
Tracy—Cobb R E Co
Trail—Trail Co-operative Creamery Assn
Triumph—Triumph Farmers Co-operative Creamery
Truman—Truman Creamery
Twin Valley—Twin Valley Creamery Co
Tyler—Farmers Co-operative Creamery Co
Ulen — Ulen Farmers Co-operative Creamery Assn
Underwood — Underwood Co-operative Creamery Co
Upsala—Upsala Creamery Assn
Utica—Farmers Co-operative Creamery Assn
Fremont Creamery Assn
Vasa—Vasa Co-operative Creamery Assn
Vergas—Vergas Creamery Co
Verndale—Verndale Creamery Assn
Vernon Center—Vernon Center Creamery Co
Victoria—Victoria Co-operative Creamery Assn
Viking—Farmers Co-operative Creamery Assn
Vining—Urbank Creamery
Vining Co-operative Creamery Co
Viola—Co-operative Creamery
Virginia—Virginia Creamery Co
Wabasha—Wabasha Creamery
Wabasso—Wabasso Creamery Co
Waconia — Farmers Co-operative Creamery Co

W. J. BURNETT, Pres. C. H. ARNOLD, Asst. Mgr.
NORTHWESTERN HIDE & FUR CO.
HIDES AND FURS WOOL TALLOW PELTS GINSENG Etc.
200-204 FIRST ST. NO. EST. 1869 MINNEAPOLIS, MINN.

Waconia—Maple Creamery
Peterman Condensing Co
Wadena—Blue Grass Creamery
Equity Co-operative Creamery & Shipping Assn
Monarch Ice Cream Co
Waldorf—Plum Valley Creamery Assn
Walnut Grove—Farmers Co-operative Co
Walters—Walters Creamery Co
Waltham—Nemitz H E
Wanamingo—Minneola Creamery Co
Wanda—Consolidated Creamery Co
Wannaska — Wannaska Co-operative Creamery Assn
Warren—Warren Creamery Co
Warroad—Warroad Creamery
Waseca—Blooming Grove Dairy Assn
Waseca Creamery Assn
Watertown—Watertown Co-operative Creamery Co
Waterville—Cannonville Co-operative Assn
Waterville Creamery Co
Watkins—Enderle Frank
Farmers Co-operative Creamery Co
Watson—Watson Co-operative Creamery Assn
Waubun—Blomquist J R
Waverly—Waverly Creamery Assn
Weaver—Farmers Co-operative Creamery
Webster — Webster Co-operative Creamery Co
Wegdahl—Myers Creamery Co
Welch—Welch Co-operative Creamery Assn
Welcome — Welcome Co-operative Creamery Assn
Wells—Dunbar Creamery Co
Foster Co-operative Dairy Assn
Lincoln Creamery Co
Rose Hill Creamery Assn
Walnut Lake Creamery Co
Wendell—Farmers Co-operative Creamery
West Concord—Ellington Creamery Co
Westbury—Westbury Creamery Co
Westport — Westport Co-operative Creamery Assn
West Union—West Union Co-operative Creamery Co
Wheaton—Ideal Co-operative Creamery
Wilder—Wilder Co-operative Creamery Assn
Willmar—Central Minnesota Produce Co
Curran J A
Willow River—Willow River Co-operative Creamery
Wilmont — Farmers Co-operative Creamery
Wilson—Wilson Co-operative Creamery Co
Windom—Bergen Co-operative Creamery
Christiania Creamery Co
Delft Creamery Co
Windom Creamery Co
Winger—Winger Farmers Co-operative Creamery Co
Winnebago — Farmers Co-operative Co
Winona—Schmitt Ice Cream & Butter Co
Sugar Loaf Creamery
Witoka Creamery Assn
Winsted—Winsted Creamery Co
Winthrop—Round Grove Creamery Co
Winthrop Co-operative Creamery Assn
Withrow — Withrow Co-operative Creamery Co
Wood Lake—Nelson J G
Wood Lake Creamery Co
Worthington—Worthington Creamery & Produce Co
Wykoff—Wykoff Co-operative Creamery
Young America—Clausen J M
Hansen Chris
Zumbrota—Hammer E G

***Creamery Products—Whol**

Duluth—**DULUTH CREAMERY & PRO**duce Co See p 16

Creamery and Dairy Machinery and Supplies

Albert Lea—**ALBERT LEA TRACTOR** & Mnfg Co See p 100
Knatvold Haldor
Nelson Carl
Mankato—Creamery Package Mnfg Co
Marlow J C
Minneapolis—Creamery Package Mnfg Co
Dairy Supply Co
Empire Cream Separator Co
Iowa Dairy Separator Co
National Milker Co
Rapid Churn Mnfg Co
Montevideo—Moyer Mnfg Co
St Cloud—Farmer Matthew
St Paul—Cherry J G Co

***Credit Bureaus**

Duluth—Mercantile Credit Bureau

***Credit Investigations**

Minneapolis—**STANDARD RATING CO** See right side lines
STANDARD SERVICE CO See right side lines

***Credit Reports**

St Paul—Dun R G & Co
Northwestern Jobbers Credit Bureau

***Creosote Oil**

St Louis Park—**REPUBLIC CREOSOT**ing Co See left side lines

***Creosoting Materials**

St Louis Park—**REPUBLIC CREOSOT**ing Co See left side lines

***Criminal Lawyers**

Minneapolis—**DODGE & WEBBER** See Legal Blue Book Dept
St Paul—**FRANKEL HIRAM D** See Legal Blue Book Dept

Crockery and Glassware—Whol

St Paul—Merrill Greer & Chapman

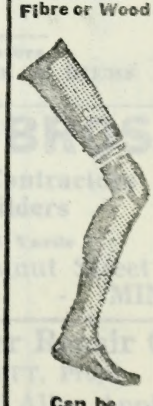
Crockery and Glassware—Retail

Hastings—Standard Engraving & Cut Glass Co
Minneapolis—Anderson Alex & Son
Lee O J
Sielken A H
Rochester—Winkle H C
St Paul—Melamed J S
Strandberg Cut Glass Co
Walker Cut Glass Co
Winona—Baker J R
Freeze & MacKenzie

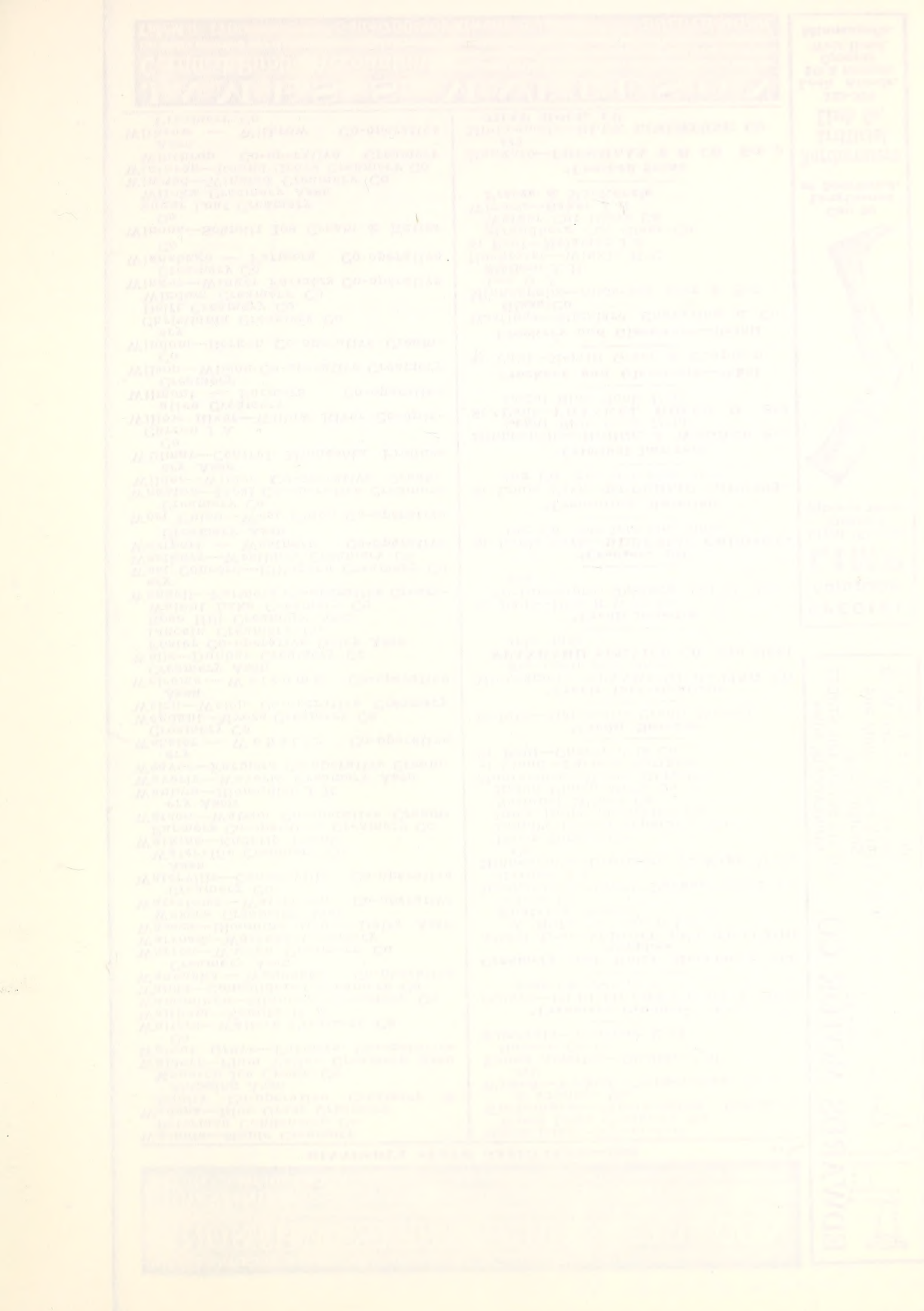
***Crushed Stone**

Mankato—**COUGHLAN T R CO** See p 448
Minneapolis—**BLUE LIMESTONE CO**
TRAP ROCK CO

EDWARDS MOTOR CO.
We specialize Cylinder Reboring, Oversize Pistons, Rings and Wrist Pins, Crank Shaft Truing and Straightening.
311-315 SOUTH 12th STREET
MINNEAPOLIS, MINN.

SPECIAL
Adjustable
LIMB
Light Simple Durable
Fibre or Wood

Can be Lengthened or Shortened.
Northwestern Artificial Limb Co.
335-336 Loeb Arcade, 5th & Hennepin
Opposite West Hotel.
Minneapolis.

JAMES S. MATTESON
Certified Public Accountant
Tel. Mel. 4700 Suite 700-701 Alworth Bldg. DULUTH, MINN.



JOHNSTON FARM INVESTMENT CO.
ST. PAUL, MINN.
MONTPELIER, NO. DAK.
FARM LANDS AND INVESTMENTS

CLARK & HEBERLING 224 Plymouth Bldg. Minneapolis, Minn.
Farm Lands, City Property, Minnesota Lands a Specialty
EXCHANGES OF FARMS AND CITY PROPERTY

***Crutches**
Minneapolis—**ERICKSON E H ARTIficial Limb Co** See left side lines

***Cultivator Mnfrs**
Owatonna—**KOVAR JOSEPH J** See adv opp Quack Grass Killers

Culvert Mnfrs
Elk River—Bailey & Longfellow Concrete Products Co (concrete)
Luverne—National Concrete Materials Co
Mankato—Minnesota Pipe & Tile Co
North Star Concrete Co
Minneapolis—**BERGER MNFG CO THE** See p 47
Harris Culvert Co
Lyle Culvert & Road Euipment Co
Security Culvert Co
Northfield—Northfield Iron Co
St Paul—Everlast Mnfg Co
Winona—Concrete Culvert Co
Worthington—National Concrete Materials Co

***Cupolas—Ventilating**
Minneapolis—**HUDSON MFG CO**
St James—**FARM SPECIALTY MNFG Co** See p 767

Curios
Cass Lake—Northway W C
Duluth—Listman Jane
Oreck Louis

***Curtains—Canvas**
Minneapolis—**HOIGAARD C J CO** See right side lines

***Cut Flowers**
Albert Lea—**LAKE SHORE GREENhouse (Inc)** See p 103
Mankato—**WINDMILLER CO THE** See p 448
Minneapolis—**LINDSKOOG CARL** See left side lines and adv under Florists
MAZEY "THE SOCIETY FLORIST" See adv under Florists
SUNNYSIDE GREENHOUSE See p 21 and adv under Florists
SUNSHINE FLORISTS See adv under Florists
SWANSONS INC See adv under Florists
St Paul—**CHRISTENSEN JACOB** See adv under Florists
LEMKE A W See adv under Florists

***Cut Glass Mnfrs**
Lake City—Strandberg Cut Glass Co
Watson A J
Minneapolis—**C & C CUT GLASS CO**

***Cut Glass—Retail**
Duluth—**HENRICKSEN JEWELERS** See p 31

***Cut Over Lands**
Eveleth—**VOLCANSEK MAX** See p 295

***Cut Soles—Whol**
St Paul—**HARDENBERGH P R L & CO** See left bottom lines

***Cut Stone Contractors**
Kasota—**BABCOCK & WILLCOX** See p 396
St Paul—**LAUER BROS INC** See adv
Ulmer Wm H Co The

***Cutlery Mnfrs and Whol**
Albert Lea—Harris-Enderes Co
St Paul—**FARWELL OZMUN KIRK & Co** See front cover and adv under Hardware

***Cutlery—Retail**
Minneapolis — **HEGENER BARBER Supply Co** See adv under Barbers
St Paul—**KRANK A J**
Pavian Cutlery Co

***Cutlery Grinding**
Minneapolis — **HEGENER BARBER Supply Co** See adv under Barbers

***Cylinder Reboring—Automobile and Motorcycle**
Minneapolis—**EDWARDS MOTOR CO** See right side lines

***Cylinder Repairers**
Minneapolis—**LAWRENCE L & CO** See left side lines
SCORED CYLINDER REPAIR CO See adv

***Dairies**
Minneapolis—**STANDARD FARMS CO** See right side lines

***Dairy Products**
Duluth—Bridgeman-Russell Co
DULUTH CREAMERY & PRODUCE Co See p 16

Dancing Academies and Teachers
Duluth—Coffins Academy of Dancing
Colvin Fred H
Modern Dancing School
Minneapolis—Arcadia Dancing Academy
Caerta's Antonio Dancing School
Groza Jno
Malcolm Dancing Studios
Noble H S
Reliable Dancing Academy
St Paul—Arcadia Dancing Pavilion
Brewer R J
RUSS DANCING STUDIO See p 17
Schwartz A P
Winstead Arth

***Decorators**
Duluth—**YOUNGDAHL & DIERS** See p 18

LAUER BROS.
Cut Stone Contractors and Builders
Office and Yards
Foot of Chestnut Street
ST. PAUL - - MINN.

Scored Cylinder Repair Co.
D. M. BARRETT, Propr.
High Grade Metal Alloy Applied
No Heating or Warping of Cylinders
Main 0832
1418 Hennepin Ave.
Minneapolis - - - - Minn.

SAVE TWENTY TO TWENTY-FIVE PER CENT ON GASOLINE by using GARVEY'S MOTOR PEP. Reduces gasoline expense. Increases mileage twenty to twenty-five per cent. Prevents eighty per cent of carbon. One $1.25 package treats 125 gallons of low grade gasoline, making it a high grade product. Prove by trying it.
GARVEY MANUFACTURING CO., 534 Bremer Arcade, St. Paul

Land Department **THORPE BROS.** Exchange Department

S. E. GIBSON, Manager. Established 1885. 206 Andrus Bldg., Paid-Up Capital $500,000 Minneapolis, Minn. H. H. MILLER, Manager.

Minneapolis — **BOEHM DECORATING** Co See adv
BRADSTREET JOHN S & CO
NORTHWESTERN MOULDING CO (Inc) See adv under Picture Frames
St Paul—**COULSON COMPANY** See adv

***Decorators—Floral**
Duluth—**DULUTH FLORAL CO** See adv under Florists
Minneapolis—**SUNNYSIDE GREENhouse** See p 21 and adv under Florists

***Decorators—Flags Bunting Etc**
St Paul—**COULSON COMPANY** See adv under Decorators

***Deer Skins**
Minneapolis—**MACK MAY & CO** See right side lines p 26 and adv under Hides
NORTHWESTERN HIDE & FUR CO See right top lines

***Deformity Apparatus**
Minneapolis—**ERICKSON E H ARTIficial Limb Co** See left side lines

***Delicatessen**
St Paul—**GRIGGS COOPER & CO** See left top lines

Dental Instruments and Supplies
Duluth—Imperial Dental Laboratory
McKenna Dental Supply Co
Patterson M F Co
Minneapolis—Heidbrink Co
Ingersoll J T Co
Kelsey W A
Patterson M F Dental Supply Co
Peck A E Mnfg Co
Shafer Pierce Co
Spyco Smelting & Refining Co
St Paul—Hurley W D
INGERSOLL J T CO
NOYES BROS & CUTLER INC See left side lines
PATTERSON M F DENTAL SUPPLY Co

Dental Laboratories
Minneapolis—Boos H P
Stevens & Fulton
St Cloud—Hollander H E
St Paul—Brown & Bergerson
PATTERSON M F DENTAL SUPPLY Co
St Paul Dental Laboratory

Dentists (648)
Ada—Corson W H
Nelson Anton
Adams—Johnson B T
Adrian—Wiebler C J
Aitkin—Eggers C H
Erickson J E
Murphy D J
Akely—Williams R E
Albany—Zies A W
Albert Lea—Aarnes W S
Blunt C L
Johnson H E
Larsen C P
McCulloch A L
Meyer & Meyer
Simonson C M
Ross Otto
Thomas J A
Watland Clarence
Alexandria—Cole C L
Johnson Harvey
Prescott Laurel
Volker J J
Amboy—Christopherson H O
Annandale—Smith N C
Anoka—Bond Scipio
Coleman C L
Atwater—Porter I L
Anoka—Stewart R E
Appleton—Heintzen W A
Hurd W R
Miller F C
Argyle—Lauer W J
Arlington—Curtin Jas
Aurora—Anderson H E
Austin—Avery H A
Barnitz R A
Fenton H R
Gillam & Cook
Hardy M J
Harris W B
Lewis A M
Meany F P
Rayman F L & F W
Badger—Oram W W
Bagley—Covey Wilber
Balator—Whiting C E
Barnesville—Metcalf G R
Van Campen M M
Battle Lake—Halverson L O
Hektner H C
Baudette—Lewis C E
Beardsley—Traholt C F

Boehm Decorating Co.
Booth Work for Trade Conventions
Window Displays Floats
FLAG DECORATIONS
ARTIFICIAL FLOWERS
THEATRICAL PROPERTIES
252-4 First Avenue North
MINNEAPOLIS : : : MINN.

Twin City Awning Co. Est. 1895 Manufacturers Inc. 1907
AWNINGS, TENTS, CANVAS COVERS
Hammocks, Horse Blankets, Covers and Nets
30 Washington Ave. N. MINNEAPOLIS, MINN.

ROSE & HARRIS ENGINEERS
471 Auditorium Bldg. Minneapolis

COULSON CO. St. Paul, Minn.
We Stock Booths for all Commercial Shows and Flag and Bunting Decorations for all Occasions.
IF YOU NEED OUR SERVICE DROP US A LINE

LINK-BELT SUPPLY COMPANY
418-420 So. Third Street, Minneapolis, Minn.
Manufacturers of CONVEYING—ELEVATOR TRANSMISSION MACHINERY
BOILERS STACKS TANKS

CASH REGISTER EXCHANGE CO.
Established 1906
Our New Location 821 Hennepin Ave. Minneapolis
We carry the Largest Stock of Used National Cash Registers in the Northwest
Rebuilding
Repairing
Overhauling
Refinishing
Supplies
A. E. KRAUSENECK
Proprietor

Lochren Film and Advertising Service, Inc.
Manufacturers and Distributors of Motion Pictures, Advertising and Industrial Films and Slides.
WM. A. LOCHREN, Pres.
Tel. N. W. Main 0190 T. S. 31955
Film Exchange Building, 16 North 4th Street MINNEAPOLIS, MINN.

JAMES E. MARCELL LANDS
PLYMOUTH BLDG. MINNEAPOLIS

Dentists—Continued
Belgrade—Malerich A H
Belle Plaine—Doyle M H
Wilson D W
Bellingham—Westerdahl F R
Bemidji—Palmer G M
Diederich Jos
Richardson R E
Stanton D L
Tuomy J T
Benson—Foster H L
Pederson F H
Rice H J
Bertha—Will M B
Big Lake—Wild H C
Bird Island—Miller D R
Biwabik—Spurbeck L E
Blooming Prairie—Kent J A
Price J E
Blue Earth—Ackerman A W
Demo W A
Gallagher R J
Snyder J F
Braham—Nygren E
Brainerd—Erickson & Carlson
Cohen A K
Frederick & Ribbel
Hoorn K H
Ingersoll H G
McGinn J A
Murphy H E
Breckenridge—Hodgson L B
Zimmerman H T
Bricelyn—Thane Lars
Brooten—Shipstead S C
Browerville—Gardner H E
Brownton—Linten R E
Brown Valley—Barrett W O
Watzke A A
Buffalo—Kelly A J
Lowe M F
Buhl—Broderson C C
Medalie W L
Butterfield—Bele V V
Caledonia—Dunn P M
Ransom G A
Walhus Martin
Cambridge—Peterson Bros
Strait H H
Campbell—Anderson Victor
Canby—Smelser C G
Vanstrom A R
Cannon Falls—Conley S L
Doely O E
Polak R R
Cass Lake—Galbraith L B
Chaska—Gibson C H
Ceylon—Cary M J
Chaska—Roelke G A
Chatfield—Hauck O W
Healy C J
Chisago City—Edman A W
Chisholm—Cole A S
Rapp V E
Yates C F
Clara City—Tholen A H
Clarkfield—Silver V L
Cloquet—Braafladt T O
McDonald W L
Sandstrom C L
Whittemore K M
Cokato—Ahlstrom J T
Hendricks L M
Cold Spring—Luhman A E
Coleraine—May C L
Cottonwood—Nellermoe A F
Crookston—Bertelson Elmer
Boles J F
Hagen & Stickney
Remele H W
Robertson W A
Spence Thos
Walker C F
Crosby—Bosel A C
Darling A D
Dassel—Dille W O
Dawson—Borgendale Edw
Lund W T
Deer River—Tucker C M
Delano—Parker C E
Shanahan R F
Detroit—Campbell F D
Carlson W A
Dexter J V
Gotenborg A C
Rogstad F J
Dodge Center—Thomas H E
Duluth —Amundson F A
Anderson R H
Barnard F H
Benson C W
Bettenhausen E D
Boerner E W F
Boston Dental Co
Burnett F H
Catherall S E
Catterson L O
Connor Frank H
Day David H
Deans A A
Devney J L
Douglas G S
Eckman O M
Goering & Northfield
Greer F M & Co
Helen M E
Henderson & Merkert
Hewitt V L
Holden S R
Holmgren C J
Holmgren H W
Hoppman C W
Irvin V D
Johnson & Kaake
Johnston H
Jones G H
Kohagen J B
Lepak S S
Lippett D F
McFadden & McFadden
Maker J A
Muessel G W
Murphy T A
Nixon R E
Olson A O
Osterberg A J
Peterson J A
Peterson P O
Reinhart R W
Rowley R C
Sheridan Thos J
Simpson J E
Spengler H C
Storberg C G
Storer W S
Stowell C G
Union Dentists
Wagner G A
Wheeler R D
Whitson & Ward
Woodruff H S
Woodworth H W
Works W J
Zock M R
Eagle Bend—Kenney I B
East Grand Forks—Courtney W G
Echo—James C S
Eden Valley—Putnam F E
Edgerton—Meacham L F
Elbow Lake—Godward C H
Sauby Orvin
Elk River—Smith C M
Ellsworth—Drenckhahn F C
Elmore—Quesnell A J
Ely—Call J J
Lockhart H J
Newgord H C

WM. H. ZIEGLER CO. INC.
CONSTRUCTION - MINE - RAILWAY Equipment and Supplies
Telephone Atlantic 2640 Automatic 32985
423 SOUTH FIFTH STREET MINNEAPOLIS, MINN.

Erskine—Lynde J K
Evansville—Eastman V J
Eveleth—Cerveny F D
Denton H B
Farley F T
Lommel H J
Schulze H J
Excelsior—Stenderson H G
Fairfax—Brown W W
Fenske A E
Fairmont—Borgwardt G H
Hagerty T P
Scherer R F
Tull W G
Webb & Zierke
Faribault—Altermatt W A
Bettschen W F
Cox A H
Clements E K
Hanson J A
Hogan & Brusletten
Phelps D I
Simmons A K
Wood G W
Farmington—Day G R
Fergus Falls—Anderson H A
Bell G E
Harris G W
Lafitte H J
Metcalf J E
Nelson & Nelson
Niebels Harold
Schacht Jno
Whittaker F N
Fertile—Abrahamson Gust
Andersen L C
Foley—Doheny J E
Forest Lake—Larson C D
Fosston—Tagland O J
Franklin—McCartan D J
Frazee—Swenson Bros
Fulda—Butturff R W
Gibbon—Birch F W
Gilbert—Radermacher H A
Sanborn L W
Glenwood—Benson I S
Jeffers Jno
McKinney W H
Shipstead Henrik
Goodhue—Behring W E
Good Thunder—Schuldt A L
Graceville—Strong W H
Trainor A J
Grand Meadow—Van Bronkhorst E J
Grand Rapids—Costello Danl
Skocdopole Fred L
Granite Falls—Carroll W H
Atcherson W R
Davies L T
Sollberg T O
Hallock—Borley E C
Zimmerman Emanuel
Halstad—Schjeldahl O A
Hancock—Knudsen K M
Harmony—Selvig Carlus
Newall F V
Hastings—Brown T A
Olson C J
Stoudt F L
Hawley—McDonald G H
Hector—Erickson A M
Wedin A C
Henderson—McHale V T
Wiemann W F
Hendricks—Kahn E E
Henning—Morstad A T
Herman—Haley F R
Heron Lake—Burrill C L
Fodness Claude
Hibbing—Chapman L M
Gibson J C
Henderson J L
Jarvinen G A
MacKechnie H J
Hibbing—Monroe W E
Rice H C
Wring W J
Hill City—Stearns C H
Hinckley—Swenson H G
Hoffman—Porter W R
Holdingford—Muedeking L A
Hopkins—Hermann J L
Madden F M
Smetana E E
Houston—Kremer Claude
Howard Lake—Means G E
Meintsma Richd
Hutchinson—Bennion S E
Burns J H
Goodnow M S
Sahr W L
Sahr B F
International Falls—Ihrig H H
Peterson J F
Thompson E A
Isanti—Bruss E F
Gerde M A
Ivanhoe—Ochs W A C
Jackson—Roberts O E
Snyder C E
Snyder S D
Wold W W
Janesville—Kahnke L A
Scott L W
Jasper—Perrizo C L
Jordan—Juni Arthur
Kasson—Gerretson G J
Nelson C L
Keewatin—Kean A C
Kenyon—Marshall E H
Strand K I
Kerkhoven—Hoglund H A
Leuben S C
Kiester—Starbuck W R
Kimball—Baldus E L
Lake Benton—Nixon J W
Lake City—Duerre W P
Harris J H
Todd G S
Weiser G C
Lake Crystal—Franchere Harold
James W H
Lakefield—Passer C W
Woods L F A
Lake Park—Bjorge Oscar
Lamberton—Crowell W R
Lanesboro—Palmer K R
Thompson J F
Le Sueur—Conley C E
Le Sueur Center—Eberhardt R G
Gish E J
Lloyd W R
Salisbury M P
Lewiston—Clay L R
Lindstrom—Bloom Frank
Dedon C W
Litchfield—Haukinson A E
McCormack A J
Nelson A C
Little Falls—Fo rtier S R
Kaliher E W
Handy J P
Longley C H
Moyer W H K
Long Prairie—Liedl E A
Lonsdale—Richter H R
Luverne—Butler G V
Hawley R K
Palmer C A
Rice A N
Lyle—Lee A A
Mabel—Peterson L V
McIntosh—Vig Richd
Madelia—Hageman E A
James M J
Shaver W H
Glencoe—Tifft & Berens
Jungelaus E H

THE THURSTON HOFFMAN CO. SIGNS OF ALL KINDS
MINNEAPOLIS MINN.

BOWEN ENGRAVING CO
DESIGNERS & ENGRAVERS
MINNESOTA STREET ST. PAUL

Central Pattern & Model Works
Resists Wind, Cold and Moisture
The Genuine and Original
Patrick
Mackinaw Auto Robe
For Many Comfort Uses
At Best Stores

Dentists—Continued
Madison—Hurd H B
Smith J W
Westby Peter
Mahnomen—Franta V A
Mankato—Barney P W
Coulter M R
Eberhart R O
Girvin E G
Harrison D J
Hawes E L
Heidel F E
Olson T J
Peterson C P
Prichett H S
Radichel W O
Seaquist W P
Snow C D
Standish W M
Stephan F L
Weyer & Zettler
Wold H D
Wood M B
Mapleton—Albrecht A W
Busse T C
Marshall—McGuiggan C A
Thorburn L T
Traxler E L
Whitmore S E
Mazeppa—Maas L T
Melrose—Fitzgerald F G
Roelike Stephen
Milaca—Krejci F C
Phelps E H
Minneapolis—Abrahams Oscar
Anderson E F
Anderson G R
Backus R D
Bacon D S
Bauer T H
Beard A L
Beckenstein Irving
Bell C A
Bemis O H
Benjamin W G
Benon R A
Benton C D
Berger H E
Bertram H W
Best Davis Waldron & de Vries
Blomgren F W
Boston Dental Co
Bowe R J
Braasch H E
Brady C P & F P
Brastad O W
Bratager G C
Brede O H
Brekhus P J
Brink F T
Britzius H A
Brodeen Albin
Brooks F I
Brown B C
Brown J H
Brunet J L
Bunce E W
Burg Oscar
Burgan F P
Burton W E
Butter A B
Capron H T
Card W H
Carlson A C
Carlson L H
Carlson Le Roy
Carpenter D H
Carpenter J T
Carr A E
Carson K P
Chapman Edgar
Chappell S L
Minneapolis—Chicago Dental Co
Churchill L F
Clark E F
Clark H B
Clarke Jos
Coad C W
Cobb F E
Coffee C C
Cohen N N
Colburn D N
Colby C M
Colyer W L
Connell L H
Cooperman Edw
Cooperman Oscar
Crane E S
Crone W H
Cornwell E H
Countryman R W
Cox L A
Cox N J
Dahl W H
Davidson F W
Davis V W
Delton R W
Diamond H A
Dufner J J
Dugan B J
Dunbar F W
Durfee L M
Dysinger G H
Eckman Carl
Ehle N H
Eklund C L
Elliott V D
Englund E F
Engvall C O
Erickson W J
Ertl R W
Estes G D
Eveland R H
Fahlstrom J G
Farrand E N
Fay C O
Fay C T
Feeney H S
Ferguson W H
Fish L J
Flagstad C O
Fleming L I
Fontaine E N
Foster J M
Fouch R B
Fournier J O
Freeburg J M
Freedman A D
Froehlich G H
Geddes D D
Gerde M A
Gerecke F T
Glad W P
Godfrey H S
Gorgen Edw
Grafstand C E
Graves C H
Green E P
Griffith C A
Haas L J
Hagberg G A
Hagberg W V
Hall A G
Ham G H
Hamburg E O
Hanson E L
Hanson W C
Harker L A
Hartig R P
Hartung W J
Hartzell & Hartzell
Haugberg E T
Haven W K
Hayes F H
Hebberd A G

Heywood Mfg. Co.
PAPER BOXES, ENVELOPES, PRINTING
MAIN OFFICE AND FACTORY—420-428 3rd STREET NO.
PLANT No. 2—429-431 Washington Ave. N. MINNEAPOLIS, MINN. PLANT No. 3—217-219 2nd St. No.

Minneapolis—Hedburg R L
Heidbrink J A
Henry R R
Hermann C E
Hiebert G J
Hilden E R
Hiller J D
Hillman H C
Hoitamt R M
Hollenbeck T B
Hollern E J
Holmes E P
Holtzman C W
Homme F A H
Hosterman F P
Hovi E R
Huestis O M
Huestis W C
Huxmann F A
Hyde W L
Ingebrigsten L M
Iverson W G
Jevne R J
Jewett W F
Johnson G E
Johnson O H
Jones D T
Jones J A
Jones R R
Jorgens C S
Joslin R G
Joslin W T
Juell Nils
Karnofsky H E
Kelly J P
Kelsey C W
Kendall E C
Kimball & Hurlbut
King C L
Kirkpatrick F K
Knapp M A
Koch G R
Kremer F B
Krishef J L
Kuehn F J
Lafans W S
Lange H F
Larsen G J
Larson & Johnson
Larson L L
Lauer V G
Lauzer F A
Lawrence F S
Leighton E G
Leonard H J
Leonard L D
Lier A C
Lillehei A O
Linder W F
Lindsley W S
Lindquist A O
Linn O R
Litin Abraham
Laughridge H M
Lundblad M T
Lussier E F & N A
McAloon P H
MacBride W I
McCadden W A
McCrea J F
McDonald J H
McDougall W M
MacGibbon E E
McKenney Dental Co
MacNeil W H
Maland J W
Marsh E V
Marston H F
Martin J H
Maves & Maves
Maybury R S
Mee T J
Meyer F S

Minneapolis—Miesen P J
Miner & Miner
Mittwer A E
Molin E J
Moody & Moody
Moorhouse F E
Moorhouse R R
Moos L C
Morstain W B
Muedeking R F
Munns E E
Munns H A
Murphy S L
Murray W N
Naegeli Wm C
National Dental Co
Nelson C W Jr
Nelson J W
Nelson W J
New System Dental Parlors
New York Dental Co
Newell Andr
Nilsson V H
Nordberg A F
Northwestern Dentists
Nylander V T
Obermeyer F C
Olson Alf
Olson C G
Oman C R
Ostrum H T
Oulas J P
Owre A R
Page W B
Palmer G M
Parker L E
Parker P S
Partridge W H
Paske C H
Patten G W
Patten N B
Pattridge M O
Paul J W
Pearcy Lynne
Pearson E H
Peck A E
Penrose W C
Peoples Dentists
Pepper F W
Perlich H A
Peterson C B
Peterson Enoch
Petri C H
Pierce C H
Pike J N
Preine W W
Prossen C C
Rahn H G
Ramstead H G
Rauch B S
Rauch Chas
Rauch Saml
Rawson H P
Reinking H N
Reynolds G W
Rhame W S
Rider D D
Ringstrom G M
Roan H A
Roberts S J
Roll W A
Rollin C A
Rosen Maurice C
Rosendahl P O
Rowe A T
Rudolph C E
Ruggles A M
Russell T W (R)
Ryan J W
Ryan T P
Samuels H C
Sandahl C M
Sandy Benj

NORTH-WESTERN MARBLE & TILE CO.
Manufacturers and Contractors of
Marble, Tile Terrazzo, Granite and Complete Banking Room Interiors
Designs, Samples an Quotations Cheerfully Furnished
We are prepared to install our products in every locality
Correspondence Solicited
27th St. and 27th Ave. S.
Minneapolis, Minn.

MERCHANTS CHEMICAL COMPANY, Inc.
A. W. MEYERS, Manager
CHEMICALS, LAUNDRY SUPPLIES, DRY CLEANING SUPPLIES
ACIDS. DYESTUFFS and DRUGS.
119-121 North 2nd Street MINNEAPOLIS, MINN.

Fuller Brush Service

Personal, Household and Automobile BRUSHES

Buy only Brushes Bearing This Trade Mark

Fuller Brush Co. HARTFORD

Your Guarantee of Quality.

Fuller Brush Co.

411 Plymouth Bldg. Minneapolis, Minn.

Phone Atlantic 7685 or write and a representative will call.

Important! See Our Ad in St. Cloud, Minn. Section

PANDOLFO MFG. CO. ST. CLOUD, MINN.

MADE TO SERVE

MADE-O-METAL PRODUCTS

PANDOLFO MFG. CO. ST. CLOUD, MINN.

Important! See Our Ad in St. Cloud Minn. Section

Dentists—Continued
Minneapolis—Sargent C L
Schien C W
Schwartz C R
Sell C A
Shumpek Edw
Simonetti D M
Simonson A W
Smith G D
Smith W H
Smith W L
Solberg C B
Solberg E J
Solem P O
Sparrow C C
Spencer W E
Sprague D E
Stahman B J
Staples F E
Steinfeldt A A
Stenberg J A
Stierly F R
Storlie Alb
Stoufer C W
Strachauer Clarence
Summers L E
Sutherland Mrs C J
Sutherland O P
Swanson A E
Swanson C A
Swanstrom A S
Swendseen Theo
Swenson C A
Tarr G W
Taylor H H
Thomas A L
Thomas P R
Thomas T H
Thompson Fred
Thompson R T
Thomson E E
Thorn L W
Thorson H A
Thorson M H
Torsness G C
Tibesar F E
Tillotson H B
Tinker E T
Towey J B
Tuck L E
Turnquist C H & H E
Twin City Dental Laboratory
Ulvestad R A
Union Dentists
Vehr W D
Wadsworth F M
Wallace Robt
Wanous E F
Weaver H A
Weisman H L
Weiss E B
Weiss O A
Weiss Raymond
Wells A S
Wendell Lehman
Weyhe H T
Whitaker V D
White F D
Wiethoff Chas
Winter S R
Wilen A N
Williams S G
Williams Ward
Wilkins H L
Wright S A
Wright W H
Yerke Frank
Zehnpfennig F L
Ziskin D E
Minneota—Pennington Reuben
Minnesota Lake—Simon A F
Montevideo—Arnold Randolph
Montevideo—Baker H W
Johnson & Wellman
Oien G O
Wilson E O
Montgomery—Franta Edw
Havel M V
Monticello—French J F
Moorhead—Clarke Paul
Moos L P
New System Dentists
Reimche G W
Rostad H D
Verne Paul
Moose Lake—Werntz Jno
Mora—Dixon Frank
Joyce D R
Morgan—Carlile W W
Morris—Geenty G W
Harris J W
Johnson O T
Morristown—Eberhardt Dr
Morton—McCartan D J
Mountain Lake—Kirkpatrick V L
Nashwauk—Dore G D
Weber O M
New Prague—Janecky J W
Orr R B
New Richland—Doyle A A
New Ulm—Amann A C
Bell L G & K R
Davis & Davis
Hintz C A
Miller C W
Ricke H W
New York Mills—Oswold E C
North Branch—Swenson Clifford
Northfield—Cruttenden & Cruttenden
Kelsey R D
Lee C W
Remele H C
Whiting D J
Northland—Loux R W
Norwood—Hedtke F C
Olivia—Maertz B L
Pirsch L R
Ortonville—Cain J R
Campbell A S
Olson G G
Osakis—Doyle E O
Nichson E W
Osseo—Dick S E
Owatonna—Adsit H B
Grove G N
Leggo Fred
Nesse G A
Searl A C C A & S M
Sweeney Chas
Zieger O C
Parkers Prairie—Proehl H A
Park Rapids—George C L
Hinds F W
Paynesville—Lundblad C H
Winther C P
Pelican Rapids—Knudson J F
Perham—Esser Benj
Pine City—Sculley J J
Pine Island—Deitz F W
Moran M A
Pine River—La Due N V
Pipestone—Argetsinger E H & E E
Elliott S L
Schapler J E
Plainview—Moore T J
Smith E E
Preston—Love E K
Olson A H
Princeton—McRea D A
Stacey N A
Red Lake Falls—Lucian A E
Owen J E
Red Wing—Andersen F E
Diepenbrock G W
Featherstone Berton

Fuller
Brush
Service
Your
Guarantee
of
Quality
Fuller
Brush Co.

ST. PAUL FOUNDRY COMPANY
STRUCTURAL STEEL AND IRON-GRAY IRON AND SEMI-STEEL CASTINGS
ST. PAUL, MINN. See Page 7

Red Wing—Herrick B A
Hvezda R H
Lovgren C A
Opsal C M
Smith K V
Van Guilder J S
Wilson O P
Redwood Falls—Grapp G L
Henze H J
Inglis J W
Renville—Johnson N L
Kistler H C
Robbinsdale—Pederson P O
Rochester—Barnett H D
Booker F D
Fawcett Abernanthy Bricker & Pattison
Hall H J
Moore W A
Newhouse G H
Newhouse F V
Sinclair & Miner
Thorson A A
Rogers—Dick S E
Roseau—Brandt & Carpenter
Royalton—McGonagle E H
Rush City—Nordin E N
Rushford—Lukkason Jos
Nerud W L
Sacred Heart—Van Campan G J
St Charles—Beiscamper C L
Ohm W H
Parr W R
St Cloud—Adkins J F
Brick O P
Burrill J S
Cook G W
Cook M F
Gross L G
Hennemann G J
Hoyt F A
Leonard L P
McKelvy W H
Miner C L
Moos W H
Mulligan W H
Seavey R A
Sivinski M A
St James—Bursell H L
Rolf Jno
Thulin C A
St Paul—Aldrich H D
Allison E D
Anderson A F
Andrews G F
Arnold S O
Aronson A V
Asseln W O
Bantle G A
Bast Jno
Beers & Beers
Bell H J
Benepe L M Jr
Berthel & Shellman
Bird C K
Birnberg A M
Birnberg J U
Bjorklund A G
Bonner J P
Bonner M E
Brandenborg Geo
Brandt Jno
Broderson P B
Brown F C
Bryant H L
Bryant W E
Buck W V
Carlaw A C
Carlson H H
Carlson K E
Chappell E H
Chappell O E
Cheeks C E
St Paul—Clark H B
Clayton Harry
Cleaver C W
Clough Mrs Mildred
Cohler M J
Cole Oscar H
Cornwel Dental Co
Corser W B
Crahen F A
Crary W H
Cullum R H & W C
Dadmun W E
Dampier D G
Dampier H G
Danz Beatrice
Danz Paul
Darling C H
Davern Jno
Destel W E
Dodd G B
Dodge W J
Doris J R
Eachus H T
Electro Dentists
Epperly C B
Ernst H W
Ernest M E
Flandrick C R
Flynn R I
Foote C P
Frayer H C
French J R
Gaarud H A
Ganfield L P
Gilmer Edw
Goldblum H S
Goldoven Alex
Goodrich C H
Green R O
Green W D
Grey W A
Grove C J
Haarmann O S
Haas E H
Haedge Carl
Hall J M
Hanson A P
Haug C M
Hause E B
Heddy U E
Heieie O C
Hoelzle L R
Holmberg H A
Horwitz H B
Hurd W J
Hutchin R C
Jargo A B
Johnson B E
Johnson Elmer
Johnsen O C
Johnson R E
Jones W E
Kaiser F J
Kelly L J
Keyworth R G
Korphage L W
Kubat Wm
La Due T I
La Freniere J G
Lawton H C
Lawton J R
Lentz O A
Levy Jesse
Linsley S E
Little A P
Little J B
Little J M
Lommen J S
Lotz A R
Lyon L W
Lyon R G
Macbeth J O
Madison G A

ANDERSON LAND CO.
(INCORPORATED)
Farm Lands, Real Estate, Loans, Investments and Insurance
WILLMAR, - - MINNESOTA

J.H.OLSEN&CO.
Gen'l Contractors
WILLMAR, - - MINNESOTA

BUY
Stewart
Quality
Motor
Trucks
Broat
Motors
Co.
Minneapolis
Northwestern Distributors
STEWART

Write for Catalog



E. H. ERICKSON ARTIFICIAL LIMB CO.
12 Wash. Ave. No.
Minneapolis, Minn.

Artistic Design Work a Specialty
CARL I. LINDSKOOG, *The Florist*
Home Grown Cut Flowers
1400-1402 East Franklin Ave. N. W. 0227
Auto 51403
"Say it with Flowers"
With our facilities there is no order too large for us to fill
We ship everywhere and pay particular attention to out of town business.
More for your money, combined with the best service is our motto.

RAMALEY PRINTING CO.
PRINTERS OF EVERYTHING FIT TO PRINT
CATALOGS, NEWSPAPERS, Etc.
141 East Fifth St., 5th Floor
ST. PAUL, MINN.

Dentists—Continued
St Paul—Magnuson C M
Magnuson E C
Magnuson F A
Magraw C E
Manternach Paul
McCourt D W
McKenney Dental Co
Merrill W C
Monson G S
Morgan T R
Nellermoe J O
Nelson E C
Nelson E E
Nelson H C
Nelson M O
Norman M L
O'Brien J D
O'Day W D
O'Neil J W
Orr G O
Orton F H
Ostergren D O
Otto C F
Owens F M
Pagenkopf A A
Patterson H S
Patterson R H
Phillips B A
Pinney E R
Quast L C
Ray E N
Rice C J
Ritchie H W
Rosenholtz H S
Russell E W
Salisbury L J
Sargent W E
Sauer A J
Sawyer E L
Scharenbroich E E
Schultz W E
Searing R T
Shibley E H
Sigveland I E
Simon E J
Skon A E
Smith E R
Stalland M C
Steadman G B
Stemper E F
Stevenson R A
Stockwell J D
Stone W B
Storberg V H
Sture W T
Sweitzer L R
Swenson E R
Talbot H G
Thieband J E
Thiers F C
Tomasek C A
Tomasek J L
Van Dyke & Strang
Wahlquist H F
Walt O J
Walls J M
Washburn & Stevens
Watson N L
Wedelstaedt E K
Weirick J E
Weiss L R
Williams H I
Wilson R B
Wolf G E
Wolkow H E
Wolter A F
Yaeger F S
Yngve Saml
Zeigler Saml
St Peter—Bittner A H
Larson C E
St Peter—Swanbeck G C
Trench W M
Williams T F
St Vincent—Storms F P
Saunborn—Frazer C B
Sandstone—Sheils Joyce
Slaven Jas
Sauk Center—Blix A L
Henneman H F
Johnson R L
Shakopee—Daye C W
Newell J G
Sherburn—MacFadden C C
Silver Lake—Dressel H C
Wribitzly Benj
Slayton—Baker W W
Emery J S
Sleepy Eye—Curran J H
Hollister J R
James & Rounds
South St Paul—Adamson J A
Ditmarsen J J
Magnuson F A
Onstad J H
Thomas F E
Springfield—Domier A L
Haycock W J
Sullivan T E
Spring Grove—Berg Knute
Saevig J G
Spring Valley—Bancroft M E
Carey J B
Page H W
Staples—Costain E P
Starbuck—Larson W W
Stephen—Eastburn H V
Stewart—West E C
Stewartville—O'Connar E T
Wagner E F
Stillwater—Anderson Otto
Caine W A
Darrington T M
Leffek W J
Lenox F A
Magnuson H N
O'Donnell E F
Sheils G A
Taylors Falls—Linquist R W
Truesdell C M
Thief River Falls—Booren G W
Crandall C R
Penney G A
Tracy—James & Casselman
Leib E F
Norris G W
Truman—Reed G H
Twin Valley—Jachning H S
Two Harbors—Gyldenskog E R
Hamilton H C
Jumer J A
Tyler—Thomsen F N
Ulen—Horn D S
Verndale—Schuft A F
Villard—Rich E C
Virginia—Curtiss M E
Garvey A W
Nelson E L
Olson H C
Peterson O E
Rawmond A C
Rowell G H
Wood O B
Wabasha—Carrels Frank
Kuehn E W
Wabasso—Lynn C L
Waconia—Arnold A L
Diessner W D
Wadena—Jung W R
Saunders B H
Schacht J A
Walker—Bright R M
Walnut Grove—Prail T W
Wanamingo—Mask L G

Safe-guard YOUR income against accident.
Protect YOUR home from want. It's not expensive.
ASK HOFF-AETNA-IZER
AETNA FLOOR—13"—
PIONEER BLDG., SAINT PAUL

THE MINNEAPOLIS TRIBUNE

PUBLISHES the only Morning Paper, the best Evening Paper and the biggest Sunday Paper in Minneapolis

Warren—Bakke F C
Bren E J
Warroad—McConachie G A
Waseca—Cahill J F
Curran J J
Davidson M M
Prail F W
Sheeran M J
Thornby I J
Watertown—Boylan C A
Pierson Linus
Waterville—Amundson C L
Johnson E S
Waverly—Mall B F
Wayzata——Fay C O
Welcome—Emery J S
Wells—Anderson S H
Bugbee C S
Maricle H J
Mott T M
Westbrook—Miller F M
West Concord—Heley J A
Wheaton—Gullings I O
Williams Martin
White Bear Lake—Alrick J A
Schapler F L
Willmar—Anderson A G
Anderson C E
Gerretson C E
Hedin O E
Malmgren R V
Porter H F
Thompson O I
Windom—Beise H C
Girvin C W
Rieke E A
Elisworth E A
Winnebago—Annis E R
Durgin O K
Winona—Dammen H A
Dash E G
Dixon A M
Edgren R H
Hunter W H
James & Gallagher
Larrabee H O
Le May R B
Millen & Kjelland
Murphy Edw
Norris F M
Oppegard H A
Schmeling A W
Shackell Harold
Wooley Edw
Zeches M M
Winsted—Swanson Clayton
Winthrop—Birch F W
Johnson A C
Worthington—Cramer M F
Gholz L R
Schmid A R
Turner G C
Wrenshall—Bugbee L H
Wykoff—Ogg M D
Young America—Fossum E A
Zumbrota—Knutson A J
Woodbury L M

Department Stores (108)
(See also Dry Goods also General Stores)

Albert Lea—Skinner-Chamberlain & Co
Appleton—Watterston Jas
Austin—Murphy R R
Belle Plaine—Almann Department Store
Bemidji—Troppman Co
Biwabik—Cohen Max
Glassner M & Son
Brooten—Nelson Mercantile Co
Buhl—Medalie Bros
Callaway—Peoples Department Store
Chisholm—Peoples Department Store (Inc)
Sapero-Wain Co-operative Co
Detroit—Blanding Co
Dodge Center—Gunderson G H
Duluth—Cohen Paul
DULUTH GLASS BLOCK STORE (Inc) See p 18
Fieldman Aaron
Freimuth I
GRAY GEORGE A CO See p 18
Kris & Rose Co
Lake View Store
Moe Jno J & Sons Co
Outlet Department Store
Stack & Co
Williams Jasper
Zolk Bros
Elbow Lake—Segal E Co (Inc)
Elmore—Dustin W O
Eveleth—Fair Store The Inc
Faribault—Orr B E
Fergus Falls—Leader Department Store
Gilbert—Banen Peter
Kraker Mercantile Co
Glenwood—Herchman G B
Hibbing—Itasca Bazaar Co
Lippman B M
Penney J C Co
Hutchinson—Kohler O A Co
International Falls—**BURTON'S** Department Store
Carr O M
Lake City—Young H A & Co
Little Falls—Hamm Harry
Penney J C Co (Inc)
Luverne—Nelson Bros
Madison —Hauck's Department Store
Mankato—Brett Geo E Co
Salet Leon
Milan—Anderson's Dept Store
Minneapolis—Atkinson E E & Co
DAYTON COMPANY THE
DONALDSON L S CO
Freeman E B
Glass Block Store
Hegna Dry Goods Co
Holtzermann's Chicago Store Co
LEADER MERCANTILE CO
Minneapolis Dry Goods Co
Patton Anderson (Inc)
Powers Mercantile Co
Wenberg B L
Moorhead—Melberg J P
Morris—Leader The
New Ulm—Crone Bros
Owatonna—Joesting F H
Kelly Co The
Park Rapids—Glantz Bros
Red Wing—Goodhue County Co-operative Co
Leader Co
Redwood Falls—Schmahl H G
Rochester—Knowlton E A & Co
Olmsted County Co-operative Assn
St Cloud—Tankel-Blooston Co
St Paul—Atkinson E E & Co
Bannon Bros Co Inc
Emporium Mercantile Co
Gerber B C H
Goffstein Department Store
Golden Rule The
Herrmann's Dept Store
Mannheimer Bros
New Leader Department Store
Schuneman & Evans (Inc)
Swenson Bros
Sauk Center—Hilsdale W O P
Sleepy Eye—Standard Co The
South St Paul—Blumenfeld D & Son
Fair Department Store
Kaufman Bros

PIONEER NATIONAL DETECTIVE BUREAU
Special and Private Detective Service
WE OPERATE EVERYWHERE

SPEERS-JEVNE
Structural Bridge and Reinforcing
STEEL
Mill and Minneapolis Stock Shipments

N. W. DISTRIBUTORS
Fenestra
Solid Steel Windows
Flexotile
Stucco and Floors

SPEERS-JEVNE
836 Builders Exchange Minneapolis

Automobile Insurance Association of America
Incorporated

Get our Dealers' Rates and Proposition, it saves the dealer money.

Most desirable agency contract.

We solicit your inquiry.

Security Building
Minneapolis Minn.

Home Brand Pure Food Products
GRIGGS, COOPER & CO.
Wholesale Manufacturing GROCERS
ST. PAUL, - - MINN.

Department Stores—Continued
South St Paul—South St Paul Fair Store
Stillwater—Janda Louis Murphy & Co Inc
Tracy—Partridges Richard C C
Virginia—Ketola & Co Reid Alex & Co
Warren—Peoples Trading Co The Taralseth K J Co
Warroad—Warroad Mercantile Co
Waseca—Brown H A & Sons Herter E O
Winona—Interstate Mercantile Co Spurgeon Mercantile Co

*Deposit Vaults
Duluth—AMERICAN EXCHANGE National Bank See p 11
Duluth—CITY NATIONAL BANK See p 11
FIRST NATIONAL BANK See p 11
NORTHERN NATIONAL BANK See p 12

*Derricks and Fittings
Duluth—NATIONAL IRON CO See p 22

*Designers and Engravers
Minneapolis—CENTRAL MACHINE Works Co See adv under Machinists
St Paul—ART ENGRAVING CO
ST PAUL ENGRAVING CO See page opp Engravers

*Designers and Illustrators
Minneapolis—BEYGEH ENGRAVING Co See adv under Engravers

EMPLOYER'S DETECTIVE SERVICE
H. J. CARLING, General Manager
RELIABLE
Chicago
New York
Philadelphia
St. Louis
SECRET SERVICE
Seattle
Portland
San Francisco
Los Angeles
BONDED
GENERAL DETECTIVE BUSINESS TRANSACTED, ETC.
PHONE: Northwestern, Cedar 2871 NIGHT PHONE: Dale 5794
404-408 Oppenheim Building
St. Paul : : : : : : : Minnesota

"We Never Sleep"
T. P. SHERIDAN, President
Former Chief Investigator, Nor. Dept. American Railway Exp Co.
M. F. SWEENEY, Treasurer
Thirty years secret service experience.
J. J. KERST, Secretary
Five years secret service experience.
STAN. D. DONNELLY, Attorney

Incorporated for $50,000.00
Successors to Sweeney Secret Service
Est. 1913.
SHERIDAN, SWEENEY AND KERST INC.
SECRET SERVICE
Originators of a Perfect System for the Protection of Business and Residential Premises
GUARDS AND WATCHMEN FURNISHED FOR ALL OCCASIONS
MEN FOR INDUSTRIAL DISTURBANCES A SPECIALTY
Endorsed by Police, Judicial Heads and Public Prosecutors
CONSULTATIONS AND INFORMATION GRATIS
All Classes of Detective Work Undertaken
504-505 Hamm Building
Phone: Cedar 1264 ST. PAUL, MINN.

Pioneer National Detective Bureau
If you are looking for results or competent operatives call on us. Consultations free. We operate everywhere
Phone Main 2251 Minneapolis Address 250-2 Security Bldg.

MORLEY, BAKER, PIKE & COMPANY
PUBLIC ACCOUNTANTS AND AUDITORS
307-311 Palace Building, MINNEAPOLIS, MINN. Telephone Atlantic 4700



AMERICAN TENT & AWNING CO.

Flags, Cotton Duck, Awnings, Tents, Covers

TENTS FOR RENT

18-20 West Third Street, ST. PAUL, MINN. — 307-311 Wash. Ave. No., MINNEAPOLIS, MINN.

ST. PAUL STRUCTURAL STEEL CO.

IRON AND STEEL FOR BUILDINGS

Office and Factory, Mississippi and Arcade Streets, St. Paul, Minn.

St Paul—**ART ENGRAVING CO**

*Desks

Duluth—**FRITZ-CROSS CO** See p 10

Detective Agencies

Minneapolis—Burns Wm J Intl Detective Agency

Business Mens Detective Bureau

HANNON'S JOHN DETECTIVE AGENCY, See p 1168

Hov Detective Bureau

KELLEY-GLEESON DETECTIVE Agency Inc See adv

King Detective Agency

MADISON DETECTIVE SERVICE See adv

NORTH AMERICAN NATIONAL DETECTIVE Bureau See p 587

NORTHWESTERN DETECTIVE AGENCY See adv

PINKERTON'S NATIONAL DETECTIVE Agency

C. S. Madison, Prin. A. L. Tuckett, Supt.

WESTERN UNION CODE

N. W. Phone Main 2272 T.-S. 31557

MADISON DETECTIVE SERVICE

323-4 Andrus Building

Minneapolis, Minn.

Licensed and Bonded

RELIABLE and THOROUGH INVESTIGATIONS

Highest References Furnished on Request

All Correspondence Strictly Confidential

W. H. KELLEY, Pres. and Gen. Mgr.
W. T. GLEESON, Secretary-Treasurer

Kelley-Gleeson Detective Agency

INCORPORATED

Correspondents in All Parts of the United States and Canada

We operate only on legitimate work and do not operate for rewards.

Our Rates are Reasonable

We have satisfied hundreds of others; we can satisfy you

LICENSED AND BONDED

Telephone Main 6569

HOME OFFICE: Minneapolis, Minn.
BRANCH OFFICE: Des Moines, Ia.

F. G. OSTLAND, Pres. and Gen. Mgr.
H. G. KLEPPER, Secretary-Treasurer

Northwestern Detective Agency

(INCORPORATED)

Licensed and Bonded

Commercial and Criminal Investigations

Reward and Divorce Cases Not Accepted

COLLECTION DEPARTMENT

Representatives in All Principal Cities

GENERAL OFFICES:

425-427 Palace Building

MINNEAPOLIS : : : MINN.



THE THIEL DETECTIVE SERVICE CO.

H. H. BALDWIN, Manager

511 Merchants National Bank Bldg.

ST. PAUL, MINN.

Main Office: Chicago, Ill., Monadnock Blk.

OTHER OFFICES

ATLANTA, GA.
SEATTLE, WASH.
SAN FRANCISCO, CAL.
KANSAS CITY, MO.
ST. LOUIS, MO.
LOS ANGELES, CAL.
PORTLAND, ORE.
DENVER, COLO.
SALT LAKE, UTAH
ST. PAUL, MINN.
TORONTO, ONT.
DALLAS, TEX.
EL PASO, TEX.
MONTREAL, QUE.
NEW YORK, N. Y.
VANCOUVER, B. C.
WINNIPEG, MAN.
SPOKANE, WASH.

E. H. DUTCHER & CO. STOCKS BONDS

235 PLYMOUTH BLDG., MINNEAPOLIS, MINN.

CHICAGO — ROCHESTER, MINN. — ST. PAUL

Engravings as good as they can be made is a great use of Wit Masks and live up to

United Engraving Co

388 Cortland St.

St. Paul Minnesota

NOYES BROS. & CUTLER
INC.
Saint Paul
Complete Outfitters of
Druggists
Confectioners
Soda Fountains
Painters
Tobacconists
Physicians
Hospitals and
Laboratories

C. H. BURROWS
MECHANICAL ENGINEER
Machine Design and Drafting
Superintendence of Building Special Machinery
207-228 Millers and Traders Bank Building
407 South Fourth St. MINNEAPOLIS

Minneapolis — **PIONEER NATIONAL** Detective Bureau See right bottom lines and p 1166
TROTTER DETECTIVE BUREAU See adv
St Paul—Business Men's Detective Bureau
EMPLOYERS DETECTIVE AGENCY See p 1166
GALE NATIONAL DETECTIVE Bureau See adv
JONES H ELLIOTT See adv
JONES J OSWALD DETECTIVE Agency
Merchants National Detective Bureau
PINKERTON'S NATIONAL DETECTIVE Agency See p 1169
SHERIDAN SWEENEY & KERST Inc See p 1166
THIEL DETECTIVE SERVICE CO See p 1167

*Diamonds
HENRICKSEN JEWELERS See p 31
ROSE W E See p 32
Duluth—**SAVOLAINEN CO** See p 32
Minneapolis—**LEGG H F & CO**

JOHN HANNON'S
DETECTIVE AGENCY
Watchmen and Guards Furnished
Reference: Any bank or business firm in the Twin Cities
Northwestern Telephone: Main 6010
530 First National-Soo Building
MINNEAPOLIS : : : MINN.

Tratter Detective Bureau
CHAS. F. TROTTER, Principal
CIVIL CRIMINAL
INDUSTRIAL INVESTIGATIONS
Expert Reliable Service
Licensed and Bonded
827 ANDRUS BUILDING
Minneapolis, Minn.
Representatives in Principal Cities
PHONES:
Main 6672 Night—Colfax 5383
Auto. 32833 Night—Auto. 64430

We investigate all grades of Crime against Persons and Property—Murder, Robbery, Arson, Burglary, Forgery, Fraud, Embezzlement, Safe-Blowing, Black-mailing, Mysterious Disappearance, Etc., and give you the best possible results.
WE USE DICTAGRAPH WHERE REQUIRED
CEDAR 0434
NIGHT CALL—CEDAR 5029
...The...
Gale National Detective Bureau
LICENSED and BONDED
Special and Expert Detective Service
Prompt, Efficient and Reliable Service at Lowest Prices
405 Exchange Bank Building
ST. PAUL - - - - - MINN.

Phone: Cedar 3171
H. ELLIOTT JONES
Detective Agency
Licensed and Bonded
EFFICIENCY PROMPTNESS SECRECY
Member International Sheriff's and Peace Officers' Association
CONNECTIONS IN ALL PRINCIPAL CITIES IN U. S. AND CANADA
Suite 1019 Pioneer Building
ST. PAUL : : : MINN.

"RECO" SMITHING
....CARLOADS and TON LOTS....
REEVES COAL CO. YARDS—Minneapolis

MANUFACTURERS SUPPLY CO.
BEAMS—CHANNELS Angles—Bars—Rails
IRON AND STEEL MERCHANTS
2323-2407 University Ave. S. E. Minneapolis, Minn.

READ'S COMPASS CO.
Manufacturers of
Surveying Instruments
Engineering Supplies
Drawing Materials
Blue Print Paper
Etc.

Farm and Mineral Lands in Minn., Dakota and Mont.
W. D. WASHBURN, Jr.
827 Metropolitan Life Bldg., MINNEAPOLIS
Timber, Mineral, Meadow and Plow Lands in Minnesota, Dakota and Montana and N. W. States. Please send listings. Map of Minnesota showing Postoffices, Railroads, Etc. Round Trip Fare refunded to purchasers.

***Dies and Tools**
Minneapolis—**THEXTON MNFG CO** See p 36

***Directory Publishers**
Duluth—**DULUTH DIRECTORY CO**
POLK R L & CO
Minneapolis—**MINNEAPOLIS DIRECTORY Co**
St Paul—**POLK R L & CO**

***Disinfectants**
St Louis Park—**REPUBLIC CREOSOTING Co** See left side lines
Rochester Germicide Co
Sioux Falls S D—**WESTERN DRUG & Chemical Co (Inc)** See adv under School Supplies

***Distilled Water**
Minneapolis — **GLENWOOD - INGLEWOOD Co**

Distributors and Distributing Agencies
Duluth—Interstate Distributor Co
St Paul—Western Distributing Co

***Dock Builders**
Superior Wis—**WHITNEY BROS CO** See p 16

***Dog Collars—Wholesale**
St Paul—**HARDENBERGH P R L & Co** See left bottom lines

***Door Plates and House Numbers**
Minneapolis—**HOFF RUBBER STAMP Co** See back cover
TWIN CITY STAMP & STENCIL CO See p 3

***Door and Window Frames**
Duluth—**WOODRUFF LUMBER CO** See p 35

***Doors—Fire Proof**
Minneapolis—**STREMEL BROS ROOFing & Cornice Co** See p 46

***Doors—Revolving**
St Paul—**VAN KANNEL REVOLVING Door Co**

***Doors Windows and Shutters**
St Paul—**ST PAUL FOUNDRY CO** See right top lines and p 7

***Doors Windows and Shutters—Fireproof**
Minneapolis—**CROWN IRON WORKS Co** See p 2

***Doors and Sash**
Duluth—**BAXTER SASH & DOOR CO** See p 34
SCOTT-GRAFF LUMBER CO See right bottom lines and p 35
WALLINDER E G . See right bottom lines and p 35

***Draftsmen**
Minneapolis—**BURROWS C H** See left top lines

***Drag Pans**
St Paul—**KENNY BOILER & MNFG Co** See left side lines

***Drain Tile**
Duluth—**DUULTH BUILDERS SUPPLY Co** See p 13
Marshall — **MARSHALL CONCRETE Tile Co** See p 464

***Drainage Engineers**
Willmar—**ROWAT J A** See p

***Drawing Instruments and Materials**
Duluth—**STONE E M** See p 13

***Dredging Contractors**
Minneapolis—**LA CROSSE DREDING Co**
Superior Wis—**WHITNEY BROS CO** See p 16

***Dress Forms**
Duluth—**GRAY GEORGE A CO** See p 18

Dressmakers (734)
Adams—Peters Sisters
Smith Lizzie
Adrian—Ringer Mrs Alma
Ringer Mrs G E
Aitkin—Davis Mrs Geo
Olander Mrs Andr
Phillips Mrs Frank
Rogers Mrs Saml
Akely—Kucerek Mrs L
Albany—Bock Mrs F
Albert Lea—Anderson Clara
Leeper Mrs Clila
Aldrich—Stinson Mrs L
Alexandria—Cordes Mrs F A
Alpha—Jensen Mrs Henry
Schear Mrs Baraba
Altura—McGuire Mrs C J
Amboy—Torreson Bertha
Annandale—Heaton Mrs Frank
Anoka—Cagley Lizzie
Lahn Mrs Jos
Smith Mrs Wm

R. H. MERRIAM & CO.
Wholesale Rugs and Floor Coverings
ST. PAUL, MINNESOTA

PINKERTON'S NATIONAL DETECTIVE AGENCY
(Founded by Allan Pinkerton, 1850)
Pinkerton's Bank and Bankers' Protection
(INAUGURATED FEBRUARY, 1910)
Capital Bank Building, St. Paul
TELEPHONES
N. W., Cedar 0855 T. S., 21192
Night Telephone: N. W., Tower 2545
PRINCIPALS
WM. A. PINKERTON, Chicago
ALLAN PINKERTON, New York
GEO. D. BANGS, Gen'l. Mgr., New York
O. O. RINDAL, Resident Superintendent
This Agency is prepared to undertake all proper detective business entrusted to it by Railronds or other Corporations, Banks, Mercantile Houses, Attorneys, or Private Individuals. It does not operate for rewards, nor engage in divorce cases.

New York	Atlanta	Kansas City
Buffalo	Dallas	St. Louis
Syracuse	Chicago	Denver
Montreal	Pittsburgh	New Orleans
Providence	Cleveland	San Francisco
Hartford	Detroit	Salt Lake City
Boston	Milwaukee	Portland, Ore.
Philadelphia	Cincinnati	Seattle
Harrisburg	Indianapolis	Spokane
Baltimore	St. Paul	Houston
Richmond	Minneapolis	Los Angeles
Toronto	Omaha	

Offices Under One Management

The Minnesota News Company
Wholesale Periodicals, Books, Stationery
19-21 W. 3rd Street
St. Paul, Minn.

PAINE WEBBER & CO.
McKnight Bldg. (Ground Floor) MINNEAPOLIS. Members Principal Exchanges
ANY STOCK——ANY BOND
CORRESPONDENCE INVITED.

KENNY BOILER & MFG. CO.
Steam Boilers
Tanks
Smoke Stacks
Smoke Breechings
Boiler Fronts
Grate Bars and Castings
Acetylene cutting and welding
Repair work a specialty
Boiler Tubes and Steel Plates
Steel Erection and Setting Brickwork
St. Paul, Minn.

The Flour City Ornamental Iron Co.
GREY IRON, SEMI STEEL AND BRONZE CASTINGS
27th Ave. So. and 27th St. MINNEAPOLIS

Dressmakers—Continued
Appleton—Harvold Mrs Fredrikke
Massey Dema
Arthyde—Silves Wendla
Askov—Olesen Mrs Lillie
Atwater—Christenson Mrs A P
Johnson Dora
Samstad Ingrid
Austin—Dovenberg Cora
Jensen Mrs N P
Nall L M
Badger—Foss Dora
Bagley—Beaver Mrs Jos
Stornmoen Mrs Ole
Balaton—Blanchard Mrs O W
Wheadon Mrs C W
Bass Lake—Komarek Rose
Beardsley—Rollins Mrs Wm
Belgrade—Krier Josephine
Larson Lena
Mikkelson Sisters
Belle Plaine—Habeck Amelia
Mosso Margaret
Schilz Mayme
Belview—Cole Caroline
Loken Clara
Bemidji—Anderson Mrs P N
Howe Mary
McPherson Mrs Danl
Benson—Cornelisoen Ovida
Johnson Mrs Lettie
Bergville—Anderson A
Beroun—Osman Mary
Bertha—Lewis Mrs M A
Big Lake—Brillard Ethel
Bird Island—Johnson Louise
Blue Earth—Matthews Mrs Pauline
Schuler Cora
Bluffton—Hawkens Mrs Rose
Bock—Thompson Mrs H G
Bowlus—Kampa Mrs Jos
Perizina Mrs Theo
Boy River—Gale Mrs Ernest
Braham—Palmer Edith
Brainerd—Jennes Mrs Alb
McMahon Mrs E M (hemstitching)
Brandon—Hagedorn Martha
Breckenridge—BUTLER MRS JAS
Brownsdale—Webb Mrs B L
Brownsville—Braun Mrs Sarah
Kreutzer Mary
Brown Valley—Peterson Edna
Butterfield—Abel A S
Anderson Celia
Knitzi Sadie
Caledonia—Crotty Nellie
Kemp Nellie
Steffen Mrs Rachel
Cambridge—Forsman Gertrude
Yngve Alma
Campbell—Hadwick Mrs Marie
Canby—Johnson Nellie
Cannon Falls—Burggren Emma
Johnson Mrs Ricka
Carver—Mueller Olga
Schmidt Louisa
Cass Lake—Flack Mrs Geo
Koll Mrs D M
Lilly Mrs Danl
Center City—Johnson Anna
Johnson Hilda
Ceylon—Broker Mary
Champlin—Scharver Mrs Katherine
Chanhassen—Ream Mrs C
Schneider Mrs Anton
Chaska—Galvin Mrs Ida
Chisago City—Johnson S E
Chisholm—Gillett Mrs M D
Chokio—Britt Mrs Geo
Clara City—Ertl Louisa
Claremont—Crouch Hannah
Clarkfield—Benson Sisters
Clearbrook—Severson Mrs Louis
Cloquet—Beaulieu Mrs Jennie
Cottonwood—Klausler Mrs Wm
Crookston—Flyberg Ella (henstitching)
Johnson Regina
Redland E F (hemstitching)
Crosby—Rochon Mrs Jno
Short Mrs G B
Wolf Mrs Bert
Crystal Bay—Dix Mrs W H
Currie—Gervais Louise
Cuyuna—Kealey Mrs Patrick
Sylow Mrs G H
Danvers—Benson Mrs G A M
Steen Mrs Ole
Dassel—Anderson Ellen
Woulters Mrs S
Wreisner Hannah
Dawson—Thompson Mrs Helma
Deer Creek—Hompe Georgia
Deer River—Biggs Mrs Belle
Deerwood—Blackwood Mrs Jno
Delano—Addicks Mrs F
Dunn Mary
Detroit—Cranston Mary
Kollin Ella
Dexter—Chase Mrs S
Jacobson & Larson
Wilmont Mrs H A
Dilworth—Hall Mrs C H
Wylie Mrs W E
Dodge Center—Livingston Mrs S P
Rohwer Mrs Mary
Sperling Mrs Kate
Dovray—Johnson Caroline
Duluth—Brandis Matilda
Burns Winifred
Casey Mrs Clara
Engle Matilda
Kyle Ida
MacKenzie Sisters
Weddell T C
Peterson Dagmar
Pontilana & Gustafson
Dumont—Schmidt Emma
Dunnell—Johnston Mrs J R
Linder Amanda
Echo—Thorsan Cora
Eden Valley—Becker Mrs Jno
Enright Mrs Wm
Eitzen—Deters Pauline
Frieberg Ella
Elbow Lake—Moldrum Mrs M L
Elgin—Gregor Rose
Elk River—Daskam Mrs E G
Healey Mrs Edw
Roath Mrs R D
Ellendale—Odell Mrs C A
Ellsworth—Larson Lena
Elmore—Auning Mrs
Gleason Mrs
Hulae Mrs
Ely——Essila Mrs Helga
Emmons—Robinson Margaret
Erskine——Christianson Ida
Essig—Hager E
Eveleth—Baugham Mrs Elizabeth
Funk Harriet
Fairfax—Olson Mrs Henry
Palmer Mrs L
Fairmont—Blauck Lydia
Davis Mrs Matilda
Kramer Lena
Faribault—Kitzman Adeline
O'Brien Alice
St Onge Clara
Farmington—Cooke Dora
Gear Margaret
Fergus Falls—Flyberg R L
Langvick Sisters
Rocheleau Mrs O
Fertile—Ringhaim Mrs Nels

∴ L. ∴
Lawrence & Company
14 N. 9th St.
Minneapolis, Minnesota.
Distributors of
Rebco Piston Rings.
SCORED CYLINDERS
repaired by
Lawrence Patent Process.
SERVICE STATIONS IN ALL OF THE PRINCIPAL CITIES.
Unlike other rings *Rebco* improves with use.

NORTHWESTERN HIDE & FUR CO
DEALERS IN
HIDES AND FURS WOOL TALLOW PELTS GINSENG Etc.
200-204 FIRST AVE. NO. Est. 1880 MINNEAPOLIS, MINN.

Flom—Jackobsen Clara
Florence—Myran Lena
Fosston—Dale Ella
Franklin—Johnson Grace
Larson Mrs Louis
Frazee—Shaughnessy Mary
Youmans Mrs G S
Fulda—Bather Mrs Mary
Garfield—Pollock Mrs Iva
Gheen—Buckman Mrs H
Gilbert——Blake Mrs Jennie
Glencoe—Foster Mrs C A
Slaughter & Moore
Wodsworth Mrs J A
Glenwood—Flaten Bertha
Glyndon—Newman Mrs Pearl
Goodridge—Halverson Mrs A
Graceville—Depolder Mrs Lucy
Fahey Nellie
Fahey Winnie
Reardon Mary
Granger—Brink Mrs H C
Granite Falls—Flaten Mary
Greenbush—Johnson Emma
Lubinski Mrs A
Green Isle—Kiernan Margaret
Morrin Susan
Guthrie—Dahl Mrs Oscar
Marin Mrs J C
Hallock—Nelson F D
Halstad——Opgrand Sisters
Hamburg—Bergmann Mrs F G
Hammond—Feury Anna
Hanover—Bechtold Mrs W H
Hastings—Sievert Mrs P E
Hawley—Hennett Lillie
Siems Bessie
Thysell Mrs Carl
Hayward—Peterson Gyda
Hazel Run—Anderson Anna
Winsom Laura
Hector—Benson Esther
Wells Sophia
Hendricks—Ellingson Mrs Cora
Herman—Bakken Emma
Stoneburg Mrs Amanda
Heron Lake—Johnson Annie
Leopold Thuresa
Hibbing—Anderson Iva
Flyberg E J (hemstitching)
Nelson Mrs P A
High Landing—Finstad Mrs H I
Hinckley—Gladowski Agnes
Russell Gertrude
Hiwood—Dowers Mrs Grace
Parks Mrs F G
Hokah—Null Edna
Holdingford—Welna Anna
Holland—Boehmke Mrs Aug
Hopkins—Tosten I
Houston—Clements Mrs Mary
Nelson Nelsena
Howard Lake—Campbell Wm
Jones Marion
Huntley—Miller Katherine
Hutchinson—Jasko Mrs Agnes
Pieton Hattie
International Falls—Waller Mrs Hettie
Swanson Catherine
Jackson—Bronaghim Mrs Nettie
Janesville—Fogal Mary
Lau Mrs Alvina
Schoenfeld Augusta
Jasper—Nelson Mrs Alma
Olson Mrs Inga
Jordan—Koelzer Mary
Kandiyohi—Rierson Celie
Kasota—Nelson Mrs Anth
Kensington—Peirson P
Kenyon—Remvold Palma
Sovde Mrs Carrie
Kerkhoven—Berg Mrs Aug
Westgaard Anna
Kerrick—Larson Mrs A G
Kettle River—Leppa Mrs Hanna
Kiester—Appleman Mrs Hattie
Kinbrae—Appel Josephine
Lake Benton—Larson Anna
Williams Mrs E L
Lake City—Carr Mrs Frank
Ennis Mrs Marguerite
Hallin Ida
Walters Mrs Elizaeth
Lakefield—Beam Nellie
Lake Park—Simons Mrs Alma
Lamberton—Arends Mrs Emma
Christensen Alma
Lanesboro—Henry Mrs Henrietta
Lawler—Sawyer M E
Le Roy—Lewis Sisters
Le Sueur Center—Reddemann Mrs Amelia
Lewisville—Chard Mrs Jno
Lindstrom—Chell Mrs A
Johnson Mrs S J
Litchfield—Mortenson Mrs Louis
Rudberg Mrs Fredk
Stephansen Theodora
Little Falls—Raymond Mae
Riley Mrs Henrietta
Wood Julia
Littlefork—Boettcher Mrs C W
Long Prairie—Peterson Julia
Lonsdale—Benzick Mrs W M
Drozda Mrs Anna
Frejlach Mrs Marcella
Jasan Mrs F A
Pexa Mrs F J
Louisburg—Sumner Anna
Lucan—Hoag N H
Luverne—Bruce Laura
Hoffman Mrs Capitola
Noonan—Johanna
Lyle—Olson Malena
Lynd—Wakefield Mrs C N
McIntosh—Flint Mrs R
Rice Mrs Thelma
Madelia—Ask Stella
Lervaag Mrs Sarah
Madison—Henjum Susie
Hindman Ruth
Kvam & Haugen
Larson Anna
Mahnomen—Kellerhuis Louisa
Mankato—Coe Mrs Mary
Finnegan Mrs Mary
Lange Josephine
Opsal Sophia
Pfeiffer Mrs Eleanor
Pugh Katherine
Schweiger Mrs N M
Wilson Ella
Marietta—Flemming Mrs Agatha
Mazeppa—Liston Mrs Josephine
Loucks Mrs C C
Menahga—Kartak Mrs L R
Middle River—Shogren Mrs Aug
Milaca—Swanson Sigred
Torgerson Celia
Ware Mrs Clare
Minneiska—Nelson Mrs F
Peshon Mrs Jno
Young Mrs R R
Minneapolis—Adelichow Co
Akerman E V
Brodeen Hannah
Brucker Matilda
Chapman S L
Christine Shop The
Cullen Kathryn
Desterhoff J E
Dobbs M B (forms)
Field Mary
Fifield A M
Fifield Mrs A L
Haron May

HOTEL BEAUFORT
112-14-16 3rd St. So. Minneapolis
Modern European Popular Rates
Remodeled Refurnishd Newly Decorated
A Hotel for the Whole Family
Wm. E. Higby Proprietor

CHAS. H. TRISLER
STORE DESIGNER AND ARCHITECT
502 Kasota Building MINNEAPOLIS 4th and Hennepin

E. G. WALLINDER
SASH, DOORS AND INTERIOR FINISH
WEST DULUTH, MINN. 59th Ave. W. Main and Nicollet Sts.

JOHNSTON FARM INVESTMENT CO.
ST. PAUL, MINN.
MONTPELIER, NO. DAK.
FARM LANDS AND INVESTMENTS

ARNOLD, NOLD & COMPANY
PUBLIC ACCOUNTANTS
Expert AUDITORS—SYSTEMATISERS
Income Tax Service. CERTIFIED FINANCIAL STATEMENTS
MINNEAPOLIS We maintain a Washington, D. C.
Andrus Building—Main 6711. Office for Tax Purposes.
SPECIALISTS
ELEVATORS & MILLS
SAINT PAUL:
Pioneer Building.
Cedar 0246

Dressmakers—Continued
Minneapolis—Hlavacek L A Jr
Hoeft & McMillan
Jenny Lee Frocks (Inc)
Johnston Mrs M E
Kenney Agnes
Kilroy Elizabeth
Kitzman Minnie
Lind O W
Lundgren May (hemstitching)
McGahn H H
Mack Nellie
MINNEAPOLIS PLAITING & BUTton Co See adv under Dress Plaitings also under Hemstitching
Moeser Sisters
Morrissey L
Newmark E Co
Olson A C
Paulson Minnie
Paulson Nellie
Peterson E M
Severson & Tweeten
Sherman J
Soukup Mrs C D
Tanrialnen Mrs E E
Tucker-Stevens Shop
TWIN CITY DRESS NOVELTY CO See adv
Van Hook Mrs Elizabeth
VAN STONE C W CO See adv under Hemstitching
Minneota—Johnson Gertrude
Peterson Mrs C C
Monterey—Johnson Mrs H C
Sweesy Mrs W D
Montevideo—Adams Mrs Josephine
Montgomery—Kovar Mrs Jas
Mihigan Mrs Kate
Montrose—Schultz Mary
Moorhead—Carlson Christine
Ellingson Mrs Jno
Moebeck Mrs M L
Rusness Emma
Sheffield Mrs Geo
Mora—Larson Sisters
Morgan—Anderson Mrs Julia
Morris—Eck Amelia
Humphrey Mrs Edith
McHugh Sisters
Morton—Powers Mrs Carrie
Tracy Mary
Nashwauk—Clynch Mae
Nassau—Macy Mrs Ella
Winters Mabel
Nelson—Reed Hannah
New Auburn—Maechilis Lena
New London—Green Mary
New Prague—Bruchs Mrs Jno
Jelinek Mrs F A
Meskan Mrs F
New Trier—Leifeld Margaret
Pline Elonora
Nicollet—Arnold Mrs A
Steindorf Mrs L G
Nortn Branch—Bourquin Hilda
Northfield—Van Buskirk Olive
North St Paul—Blanchard Mrs B E
Odin—Lundeen Mrs J A
Olson Mrs C L
Ogema—Deering Mrs F
Olivia—Messer Mrs E C
Schlimmer Katherine
Opstead—Freer Pearl
Osakis—Von Ritter Mrs Gertrude
Oslo—Cross Mrs E M
Ottertail—Burmeister Mrs H
Owatonna—Bjerke Anna
Paynesville—Brick Mrs Catherine
Nehring Augusta
Pemble Mrs Eva
Pierce Mrs Bertha
Pelican Rapids—Quamme Mrs Louise
Schultz Mrs Lillian
Perley—Johnson Lulu
Krogstad Sophie
Pine Island—Ingals Clara
Spedden Claire (hemstitching)
Pipestone—Grant Mrs R A
Hodge Mrs H E
Plato—Luedke Mrs Wm
Wroge Martha
Raymond—Abrahamson Alma
Red Wing—Edwards Rose
Eisenbrand Mrs Jos
Haustein Mrs Geo
Helmeke Therese
Huntsinger Mrs W
Kolberg Mrs B P
Thor Mamie
Redwood Falls—Alberts Mrs Gussie
Green Mrs Hughie
Richmond—Rothstein Mrs K
Sharvet Cotso
Richville—Burgess Mrs D E
Zimmer Mrs O A
Rochester—Fakler Lena
Juska Chris
Kos F C
Mulkern K D
Sanderson Mrs M E (hemstitching)
Schnorr Julia
Rock Creek—Schmidt Mrs O H
Rollag—Ryerson Clara
Roseau—Lindberg Mrs H A
Nelson Mrs H A
Rose Creek—Varco Mrs Ray A
Rothsay—Knudson Mary
Royalton—Dudeck Anna
Rush City—Johnson Mrs Anna
Rushford—Anderson Sisters
St Bonifacius—Kunze Mrs A



Mail Orders Given Prompt Attention Write for Catalogue
TELEPHONES: T. S. 32231; N. W. Main 2231

Twin City Dress Novelty Co.
INCORPORATED
Manufacturers of
Dress Plaitings Covered Buttons
Sunburst, Box and Side Plaited Skirts, Hemstitching, Tucking, Ruchings, Etc.
Largest and Best Plaiting House in the Northwest
608 Nicollet Ave. Fourth Floor MINNEAPOLIS

St Cloud—Anderson Mrs Augusta
Blomberg Evelyn
Gruber Mrs A M
Leim Mrs Louisa
Luther Mrs L B
Philipsek Eva
St Hilaire—Follstad Nellie
Loberg Rajna
St James—Hecht Louise
St Paul—Baesler E C
Benardy M A
Bentson J R
Bolles Mrs Theresa
Crowe C E
Daly Mary
Davern E B & A T
Des Lauriers M L
English Borklund
Fine A S
Fink Jacob
Flood Mrs Mary
Froelick Jeanetta
Gibbons M E
Hall S M
Handicraft Shop
Heck Margaret M
Holmberg Sisters
Hulme H M (pleating)
Kelly M E
Kiefe Mrs Amy (hemstitcting)
Larson Mrs H S
Lynch Mrs G L
Malkin Jno
Nelson O M
Nicholson Mary
Olexa Jos
Rebb M C
Rosen Isdor
Schult Margie
Silver The Misses
Smith Anna
Tomasek J
Turner L C
Weber L C
St Paul Park—Lundt Mrs P C
St Peter—Home Dress Mnfg Co (Inc)
Sauk Center—Brown Mrs F
Evans Mrs May
Fois Mrs Frances
Wheeler Mrs O
Seaforth—Schmitz Marly
Shafer—Olson Mrs Signa
Sherburn—Grupe Wallie
Slayton—Peterson Mrs O
Sleepy Eye—Bruckbauer Mrs J M
Schroeder Anna
South Haven—Goode Mrs H F
South St Paul—Schulze Eliese
South Haven—Yahn Mrs Benj
Springfield—Gould Elsie
Spring Grove—Lamen Mrs Mina
Staples—Goodwin & Miller
Starbuck—Lee Sisters
Stephen—Lundin Anna
Rasmussen Mrs Andr
Stewart—Anderson Mrs A
Stillwater—Bourdaghs Mrs R M
Masterman Mrs J P
Stockton—Schaettler Rose
Strandquist—Johnson Mrs Anna
Lausness Minnie
Timmonson Mrs O K
Sunburg—Swenson Mrs Josie
Taconite—O'Brien Jane
Taopi—Bruner Louise
Thief River Falls—Anderson Edna
Togo—Jenkins Mrs A D
Tower—Aronson Selma
Thorpe Matilda
Tracy—Fleming Mrs Ida
Peterson Mrs Anna
Triumph—Brockman Mrs Geo E
Twin Valley—Bakke Belle
Twin Valley—Thorpe Lena
Two Harbors—Lindberg Mrs Josephine
Lund Elfin
Nordahl Ellen
Tyler—Hanson Mary
Anderson Maren
Verndale—Eaton Mrs Jessie
Miller Mrs Mary
Weagant Mary
Vernon Center—Remfrey Mrs Anna
Veseli—River Mrs Jno
Vesta—Kotval Rose
Villard—Neumann Bertha
Sheets Mrs Margaret
Vining—Erickson Mrs Jno
Virginia—Benson Martha
Jahnke Bertha
Wabasha—Grass Helen
Miller Amanda
Passe Anna
Ryan Marguerite
Wabasso—Lough Mrs Margaret
Tonak Mrs Aug
Waconia—Marbkne & Necht
Wadena—Doty Mrs Jno
Paarmann Anna
Picker Tillie
Zimmerman Mrs Jno
Wahkon—Canfield Mrs E A
Kern Mrs Gust
Waldeck—Thoop Mrs J C
Walnut Grove—Liljegren Mrs Oscar
Wanamingo—Olson Mrs Geo
Warba—Mostoller Mrs A J
Warroad—Gallant Mrs Josephine
Tuttle Mrs E W
Waseca—Hokanson Albertina
Manthey Inga
Waterville—Burns Mrs Jos
Kenny Mrs Jennie
Wood Mrs Margaret
Wayzata—Linscog Mary
Plumb Mrs Harriett
Welcome—Bicknase Martha
Mussman Gertrude
Wells—Hanson Mrs Marie
West Concord—Cowles Margaret
Douglas Lettie
Wheaton—Lindquist Mrs Frank
Ulveling Katherine
White Bear Lake—Darling Mrs H M
Williams—Charlton Mrs Jno
Willmar—Allen C A
Amundson Carrie
Johnson Matilda
Sutton Mrs A J
Windom—Thomas Mrs J E
Wells Mrs S J
Winger—Everson Mrs C C
Winnebago—Rose Grace
Severson Emma
Winona—Poroda Mrs Augusta
Sklenar A G
Winsted—Weibel Freda
Withrow——Litourneau Mrs T S
Wolverton—Wieveg Mrs G J
Worthington—Loveless Mrs J P
White Mrs W E
Wrenshall—Horn Mrs Frank
Wright—Groth Augusta
Stenson Mrs Oscar
Young America—Bachmann Mrs E F
Lambert Mrs C A
Luedtke Hattie
Zumbrota—Scofield N M

***Dress Novelties**

Minneapolis — **MINNEAPOLIS PLAITING & BUTTON CO** See adv under Dress Plaiting also under Hemstitching

TWIN CITY DRESS NOVELTY CO See adv under Dressmakers

Est. 1895 Manufacturers Inc. 1907
AWNINGS, TENTS, CANVAS COVERS
Hammocks, Horse Blankets, Covers and Nets
30 Washington Ave. N. MINNEAPOLIS, MINN.

ROSE & HARRIS
ENGINEERS
471 Auditorium Bldg. Minneapolis

CASH REGISTER EXCHANGE CO.
Established 1903
Our New Location 821 Hennepin Ave. Minneapolis
We carry the Largest Stock of Used National Cash Registers in the Northwest
Rebuilding
Repairing
Overhauling
Refinishing
Supplies
A. E. KRAUSENECK
Proprietor

SASKATCHEWAN LANDS
Premier Wheat Province of the World
CHAS. APPELGATE
903-904 Plymouth Bldg., Minneapolis. Phones: Atlantic 2071, Res. Walnut 1870. Branch Office: Govan, Saskatchewan

Dress Novelties—Continued
Minneapolis—**VAN STONE C W** See adv under Hemstitching

***Dress Plaiting and Pleating**
Minneapolis—**MINNEAPOLIS PLAITING & BUTTON CO** See adv below also under Hemstitching
TWIN CITY DRESS NOVELTY CO See adv under Dressmakers
VAN STONE C W CO See adv under Hemstitching
St Paul—Casler W & Co

***Dressmaking Schools**
Minneapolis — **KEISTER'S LADIES TAILORING COLLEGE** See adv
St Paul—**THOMS MRS EMMA**

***Dried Fruits—Whol**
St Paul—**GRIGGS COOPER & CO** See left top lines

***Drills—Churn**
Duluth—**NATIONAL IRON CO** See p 22

***Drug Millers**
Minneapolis — **McLAUGHLIN-GORMley-King Co**

***Drug Store Fixtures**
Minneapolis—**PAULLE L CO** See back cover and adv under Showcases

***Drug and Chemical Products**
Sioux Falls S D—**WESTERN DRUG & Chemical Co (Inc)** See adv under School Supplies

***Druggists Boxes**
Duluth—**DULUTH PAPER BOX CO** See p 39
St Paul—**WEINHAGEN CHAS & CO INC** See p 39

***Druggists Glassware and Outfitting**
Duluth—**NORTHERN DRUG CO** See p 18

***Druggists Sundries**
Duluth—**NORTHERN DRUG CO** See p 18
St Paul—**NOYES BROS & CUTLER INC** See left side lines
UNITED STATES RUBBER CO See p 45

***Druggists Supplies—Soft Drinks**
Minneapolis—**GOLDEN GRAIN JUICE CO** See backbone and adv under Soft Drinks
REX-NUTRIO See backbone and adv under Soft Drinks

Druggists—Whol
Duluth—**NORTHERN DRUG CO** See p 18
Minneapolis—Defenbaugh D D
Duchess Drug Co
Jamun Co (Inc) The
Minneapolis—Lonergan M D
Meyer Bros Drug Co
Minneapolis Drug Co
NORTHWESTERN DRUG CO
St Paul—Goodrich Gamble Co (mnfrs)
LYON C B & BRO INC See adv
NOYES BROS & CUTLER INC See left side lines
Wyeth Jno & Bros Co

Druggists—Retail (864)
Ada—Ada Pharmacy
Johnson A J
Adams—Erkenbrack E S
Adrian—Liepold F J
Marston L W
Aitkin—Gyde Music Co
Potter-Casey Co
Trudgen R C
Akely—**REXALL STORE THE** See p 97
Albany—Albany Drug Co (Inc)
Albert Lea—Briggs C A
Lueck W C
Spicer L W
Towne C F
Wiele T J
Alden—Alcott D C
Alexandria—Holverson H T
Nott & Kruger
Peterson C O
Alvarado—Alvarado Drug Store
Amboy—Torgerson T O
Annandale—Prahl E H

KEISTER'S DRESSMAKING SCHOOL
315 Essex Building
10th at Nicollet
Telephone: Atlantic 3635
MINNEAPOLIS : : MINN.

C. B. LYON & BRO., Inc.
IMPORTERS and EXPORTERS
In Jobbing Quantities
Drugs Paints Chemicals
Glue, Gelatine, Shellac, Earth Paints, Whitings, Caustic Soda, Soda Ash, Bi-Carb. Soda, Borax, Saltpetre, Calcium Chloride, Cream Tartar, Sulphur, Wood Alcohol, Denatured Alcohol, Essential Oils, Vanilla Beans, Anhydrous Ammonia, Etc.
2303-2305 Hampden Ave.
ST. PAUL : : : : MINN.

Lochren Film and Advertising Service, Inc.
Manufacturers and Distributors of Motion Pictures, Advertising and Industrial Films and Slides.
WM. A. LOCHREN, Pres.
Tel. N. W. Main 0190 T. S. 31955
MINNEAPOLIS, MINN.
Film Exchange Building,
16 North 4th Street

DRESS PLAITINGS
HEMSTITCHING BUTTONS COVERED
Get Our Catalogue
DISCOUNT TO STORES AND DRESSMAKERS
MINNEAPOLIS PLAITING & BUTTON CO.
MINNEAPOLIS, MINN.

FREEZNOT
Sold Under a $50 Guarantee to every purchaser
Other Products
BABY GRAND Self Vulcanizing Patches
NATIONAL ACE Radiator Cement
MASTER AUTO POLISH and DIMMER
NATIONAL CHEMICAL COMPANY
Soaps and Chemicals
St. Paul, Minn.

Anoka—Goodrich Drug Co
Green C D & Son
Witte B J
Appleton—Appleton Pharmacy
Fernalld H E
Argyle—Robertson Pharmacy
Arlington—Scharping A W
Ashby—Peterson Geo
Atwater—Larson N L
Aurora—Aurora Drug Co
Austin—Haugen C E
Pooler Drug Co
Trowbridge H C
Wold Drug Co
Avoca—Westby T O
Backus—Lindmark Geo
Badger—Kirchner J J
Bagley—Imperial Drug Co
Balaton—Tenhoff C J
Barnesville—Janecky G A
Sommer G H
Barnum—Frees C H
Barrett—Jaren Drug Co
Battle Lake—Swanson S A
Baudette—Curtis J E
Williams J U
Beardsley—Fitzgerald J L
Becker—Leverton Jno
Belgrade—Stocking L B
Belle Plaine—Ehrenberg P C
Schoell Geo & Son
Belview—Abraham A F
Bemidji—Barker E A
Boardman's Corner Drug Store
Laliberte & Erickson
Benson—Brown H E
Carlson Bros
Bertha—Bertha Drug Co
Big Lake—Peterson Aug
Bird Island—Collins E D
Blackduck—French & Moon
Blooming Prairie—Olson Anton & Son
Blue Earth—Henney M W
Kamrar J W
Bowlus—Nelson C O & Co
Boyd—Vikre S M
Braham—Waller P E
Brainerd—Dunn H P
Brainerd—Johnson's Pharmacy
Lammon G E
Skauge O C
Brandon—Klein C M
Ringdahl C A
Breckenridge—Holmgren G A
McMullen E J
Brewster—Johnson L E
Bricelyn—Howlish J E
Brooks—Laniel Arth
Brooten—Wicklund E W
Browerville—City Drug Store
Janousek J J
Brownton—Demask T F
Brown Valley—Barrett H W
Miller W E
Buffalo—Beutner J H
Schmidt E T
Buffalo Lake—Eckstein A J
Buhl—Crosby Drug Co
Butterfield—Hollenitsch J W
Caledonia—Belden W D
Collins F B & Co
Hickey T E
Callaway—Leach B C
Cambridge—Runyan Drug Co
Campbell—Green M C
Canby—Eichinger J M & Son
Hanson G E
Cannon Falls—Scofield Bros
Swedenburg & Haglund
Carlos—Anderson C A
Carlton—Carlton Drug Co
Carver—Wing J B
Cass Lake—Gardner & Son
Center City—Rolig G P
Ceylon—Bailey E W
Chaska—Streukens G E
Chatfield—Barnard F G & Son
Buzzell E W
Chisago City—Lundquist C A
Chisholm—Casey & Pasternacki
Jacobson C M
Kekoni J J
Chokio—Williams W F
Claremont—Way O F
Clarissa—Watson T R
Clarkfield—Maurer W G
Clearbrook——Pioneer Drug Store
Clear Water—Phillips Jennie L & Bro
Climax—Soes J P
Clinton—Howe E O
Sundholm Enoch
Clitherall—Severson Julius
Cloquet—Proulx E J
Raiter R O
Cokato—Peterson A P
Swanberg Theo
Cold Spring—Cold Spring Drug Co
Coleraine—Stock W J
Comfrey—Yackel W G
Cottonwood—Sjostrom Nels
Spencer L A
Crookston—Anderson A G
Daniels S S
Wallace S A
Crosby—Follo Drug Co
Lovdahl A E
Currie—Leonard R M
Cyrus—Linde Herman
Dassel—Busch W J
Peterson Pharmacy
Dawson—Peterson Pharmacy The
Stratte H A
Deer Creek—Philo W W
Deer River—Daly & Sanger
Deerwood—Osterlund G S
Delano—Wittman A W
Delavan—Armstrong H
Delhi—Parker Florence
Detroit—Carman & Christensen
Day B H
Dexter—Williams L E
Dodge Center—Belt W E
Dovray—Pratt F N
Duluth—Abbett Wm A Drug Co
Boyce Drug Store
Brown & Toonen
Byers Pharmacy
Cable W A
Erikson Carl J
Fairmount Pharmacy
Fidelity Perscription Pharmacy
Flodin W O
Fossum C J
Grand Avenue Pharmacy
Grochan E A
Jeronimus H J
Kellam A S
Lake View Drug Co
Larson A
Larson G M
Lofgren Aug
Lundquist A F
Mattix Mrs L B
Nygren S J
Olander M L
Olson O J
Palmer J J
Riverside Pharmacy
Smith E A
Smith & Smith
Spencer Pharmacy Co
Swedberg A E
Swanson A E
Turge Jno
Weinman Oscar K
Whittaker E H

TUNSTEAD HEATING CO.
E. E. TUNSTEAD, Prop.
HEATING AND VENTILATING ENGINEERS AND CONTRACTORS
1017-1019 SIXTH AVE. SO. MINNEAPOLIS, MINN.

When in Minneapolis Stop at
RUSSELL HOTEL
MINNEAPOLIS, - - MINN.
Rooms with Bath $1.50 up
Without Bath $1.25 up

BOWEN ENGRAVING CO.
DESIGNERS & ENGRAVERS
316 MINNESOTA STREET ST. PAUL
BOWEN ENGRAVING CO. CUTS THAT PRINT ST. PAUL MINN.

WE BUY
POTATOES and VEGETABLES
Write FITZSIMMONS-PALMER CO., Duluth, Minn.

Druggists—Retail—Continued
Duluth—Wirth Drug Co
Yeo N H
Dunnell—Mathwig Drug Co
Eagle Bend—Landeen A F
Eagle Lake—Cook M B
East Grand Forks—Kingman Ignatius
Easton—Dietz L A
Echo—Swenson O L
Eden Valley—Scott J H
Edgerton—Okerman Alb
Elbow Lake—Hanson O G
Elgin—Holton W P
Elk River—Fournier B E
Ellendale—Wardwell W B
Ellsworth—Burfeind E H
Elmore—Emerson Robt
Ely—James Drug Store
Elysian—Root J W
Emmans—Guthier Wm
Erskine—Hamilton C E
Euclid—Chapin J S
Evansville—Cowden C C
Eveleth—Brownell I G
City Drug Store
Excelsior—Minnetonka Drug Co
Newell E L
Eyota—Bush G H
Fairfex—Biebl G A
Fairmont—Barto H E
Canright Bros
Edwards E J
Faribault—Coughlin D D
Haugen A C
Mollison W T & Co
Payant M L
Farmington—Hosmer H W
Fergus Falls—Beise J H
Lee & Nelson
Palmquist J N
Westberg & Kissinger
Willer & Teisberg
Fertile—De Mars G J
Vasenden Nels
Fisher—Gunstenson Ole (est of)
Foley—Malloy J E
Walter E C
Forest Lake—Bergh F C
Foreston—Neuman F T P
Onstad T H
Fosston—Cormonton E H
Mark H F
Ruud Edw
Fountain—Solie J O
Franklin—Kirwin L H
Frazee—Geisenheyner W O
Jones S S
Freeborn—Butturff C R
Freeport—Hoeschen Anton
Fulda—Haack J M
Johnson M G
Gaylord—Mueller G W
Ghent—Maertens Mrs Mary
Gibbon—Bieble G F
Gilbert—Barrett Drug Co
Glencoe—Greaves E B
Kadlec Frank
Glenville—Freeman J P
Glenwood—Clements M O
Krueger E E
Gonvick—Bottineau Geo
Goodhue—Goodhue Drug Co
Good Thunder—Seaquist O W
Graceville—Ehrenberg R H
Reynolds R J
Granada—Colton B S
Grand Marais—North Shore Drug Co
Grand Meadow—Schleiger Alb
Grand Rapids—Toren T O
Whittemore L A
Grandy—Johnson J G C
Granger—Hunt D M
Granite Falls—Deterling Drug Co
Koefod L M
Grasston—Lilja E E
Greenbush—Torgerson T A
Green Isle—Scharping A A
Grey Eagle—Hammarsten F R
Grove City—Fernalld Lewis
Grygla—Loyd O M
Gully——Hagg R L
Hallock—Robertson D A
Suffel A P T
Halstad—Gilbert G J (est of)
Hampton—Hammes E W
Hancock—Treinen O A
Hanley Falls—Dieterich W C
Hanska—Ringnell J A
Hardwick—Hardwick Drug Co
Harmony—Olson K D
Hartland—Rotegard B C
Hastings—Finch F W
Glendenning H A
Sieben J G
Hawley—Swenson I W
Hayfield—Springsted W W
Hector—Strom Wm B Drug Co
Henderson—Blasing A C
Hendricks—Skartum G P
Henning—Lueders E A
Herman—Larson A D
Heron Lake—Liepold J F
Hibbing—C P Drug Co
Congdon T C
Lavell E R
Niemi P A
Hill City—Schoen W A
Hills—Sundal T T
Hinckley—Keyes R H
Hoffman—Gronberg H J
Hokah—Wheaton H E
Holdingford—Schmeider H J & Co
Hopkins—Caroline P J
Smetana W S
Houston—Houston Drug Co
Howard Lake—HOWARD LAKE DRUG Co
Hutchinson—Christlieb I C
Hartman C J
Mlinar Wm
International Falls—Babcock H M
Iltis R F C
Iona—Quinn L C
Ironton—Lundbohm R E
Isanti—Silcher G W
Isle—Isle Service Co
Ivanhoe—Fransco P P
Jackson—Ashley O M
Fiddes A T
Janesville—Hirscher V A
Luedtke E C
Jasper—Rosvold A L
Jeffers—Armantrout Fred
Johnson—Luchsinger J
Jordan—Joergens F H
Kehrer Jos
Kasota—Davies J E
Kasson—Anderson W E
Gerould M E
Keewatin—Cusciotto Carl
Kelliher—Sterling Mrs Rose
Kennedy—Erlandson Carl
Kensington—Bjorklund Edw
Kenyon—Bakko E O
Kerkhoven—Eliason & Ostlund
Kiester—Emerson H W
Kilkenny—Kellam W I
Kimball—Douglas A C
Lafayette—Weissenborn J H
Lake Benton—Stevens Bros
Lake City—Collins M L
Gibbs Thos & Son
Steele R C

Heywood Mfg. Co. PAPER BOXES, ENVELOPES, PRINTING
MAIN OFFICE AND FACTORY—420-428 3rd STREET NO.
PLANT No. 2—429-431 Washington Ave. N. MINNEAPOLIS, MINN. PLANT No. 3—217-219 2nd St. No.

Lake Crystal—Deutsch M W
Lakefield—Payne G A
Tilford F M
Lake Park—Nelson Jno
Lakeville—McClintock T W
Lake Wilson—**RALCOM G G** See p 414
Lamberton—Anderson Mrs M E
Grimm L H
Lanesboro—Knatterud C S
Le Roy—Lomen Gust
Lester Prairie—Friauf Jos
Le Sueur—Rethwell & Son
Wierwill T W
Le Sueur Center—Weber F J
Lewiston—Lewiston Pharmacy
Lewisville—Westinsee H G
Lindstrom—Elfstrand Wm
Lismore—Nicolay J N
Litchfield—Anderson C A
Lofstrom Bros
Little Falls—Brown C H
Brown L D
Wetzel M V
Littlefork—Dimon M E
Long Prairie—McCann Drug Co
Reichert & Schenk
Lonsdale—Lexa F J
Lucan—Larson Jens
Luverne—Connell Jno
Hartenstein E S
Treat J E
Lyle—Pike & Groh
Mabel—Jones D W
McIntosh—Reese T N J
Madelia—Pfefferle & Bill
Madison—Lucas F E
Peterson C E
Madison Lake—Sichler W J
Mahnomen—Rumreich E A
Stinson Hugh
Mankato—Herbst C P
Laack Drug Co
Lamm E L
Lamm J J
Steiner F A
Thomas F G
Thro J C
Maple Lake—Ertel Mrs M L
Mapleton—Schweitzer Jno (est of)
Marble—Baker & Swertman
Marietta—Warner F J Co
Marshall—Ahef E J
Gag A J
Osweiler A J
Mazeppa—Kingsley F W
Kingsley J W
Maynard—Sorenson M M
Melrose—Kohls A J
Zuercher A J
Middle River—Clay A W
Milaca—Denison I W
Presley G A
Milan—Opjorden O K
Milroy—Taplin Frank Drug Co
Minneapolis—Allen Bros Drug Co
Appel W I
Apt E R
Backdahl A & Co
Baeckman A L
Bartnick & Kelber
Barton Drug Co
Bassett F H
Berg F L
Blaustone H H
Blaustone & Kamenow
Blaustone Louis
Brown L F
Buffum H E
Bush & Storms
C P Drug Co
Cannon Bros Pharmacy
Cirkler C H
Minneapolis—Cohen B M
Crowell A B
Dahl Pharmacy Co
Danek J F
DANIELSON DRUG CO
Dargavel J W
De Lander E G
De Witz F A
Donaldson Pharmacy
Dooley D B
Dvoracek J F
East Side Pharmacy
Eheim C C
Erkel A G
Essen A E
Eureka Drug Co
Fischer C F
Fjeldstad A H
Francis H B
Garske L G
Gjesdahl Sven
Gogstetter B M
Goldner Jno
Gould J Frank & Son
Gray T K Drug Co
Gregg's Pharmacy
Griffin Pharmacy Co
Grotefend A H F
Heck R S
Hickman F M
Higgins E A
Hilke Aug
Holmes E O
Horn S J
Hughes W J
Huhn C H
Jacobson D L
Jacobsen Jacob
Jones Marvin Drug Co
Jones O V
Kadlec & Danels
Kaplan E S
Kay E M
Kerker Drug Co
Klenert Bros
Kline A J
Kregel's Pharmacy
Kruckeberg H A
Kustermann Bros
Lake Street Drug Co
Lang H M
Leemhuis B C
Liggett's Voegeli Drug Stores
Loft H C
Lundberg-Wright Drug Co
Lyndale Pharmacy
McCoy C H
Merwin L E
Metropolitan Drug Co
Nelson G R
Nelson Nels
Nicollet Drug Co
Oliver J M
Oredson Edwin
Orman Bros Drug Co
Owens R L
Owl Drug Co
Pardoe-Selover Drug Co
Payne W B
Peltzer H M
Peters L
Peters W M
Peterson J O & Sons Drug Co
Public Drug Co
Reinhart W R
Riley C M
Roberts & Tenvold Drug Shop
Rockstad Drug Co
Rood Adolph
Rosenfeld-Gottlieb Drug Co
Rosenthal J H
Rosoff S J
Savage W D

RICHARD DOUGHERTY & CO.
NEW YORK

MERCHANTS CHEMICAL COMPANY, Inc.
A. W. MEYERS, Manager
CHEMICALS, LAUNDRY SUPPLIES, DRY CLEANING SUPPLIES
ACIDS, DYESTUFFS and DRUGS.
119-121 North 2nd Street MINNEAPOLIS, MINN.

SECURITY
Investment
Corporation

Real Estate
Loans
Insurance

Excellent
Assortment
of Producing
Farms

Write for
Detailed
Information

Live Agents
Wanted

BENSON
Swift County
Minn.

A SUGGESTION on HOW to USE THIS DIRECTORY
When looking for SHEET METAL or PRESSED STEEL PRODUCTS, STEEL AUTO WHEELS, AUTO COMBINATION TANKS, TRACTOR FENDERS, FOLDING TABLES and CHAIRS and other Products made from metal see ST. CLOUD, MINN., SECTION for information on the ***PANDOLFO MANUFACTURING CO.***

Minneapolis—Schmidley Drug Store
Sculter F J
Schulte J J
Sears W H
Service Drug Co
Shackleford Co
Smith & Snyder
Sorensen P R
Stanley E L
Stevenson Carl
Stratton G J
Sweet W H
Swenson H G
Syndcate Building Pharmacy
Thompson A D Drug Co
Thompson F H
Thompson F L
Titus J L
Tupper E A
Turton F E
University Drug Store
Vedeler Joachim
Waldron C A
Wallen A J
Wallin J D
Washburn M E
Williams Drug Co
Williams G W
Winslow Drug Store
Minneota—Leland E F
Minnesota Lake—Brecht E A
Penheiter Jno
Mizpah—Siats Fred
Montevideo—Arneson Drug Co
Gulbrandsen Louis
Murphy W N
Tomhave J B
Montgomery—Becker W F
Kaisersatt Jno Jr
Monticello—Barker B M
Luthey G H
Moorhead—Mackall B F
Nesheim W M
Seaver H K
Moose Lake—Biscoe F C
Mora—Conger L E
Schroeder H C
Morgan—Bertrang M J
Morris—Krueger J R
Sylvander C B
Morristown—Bluhm H F
Morton—Jaehning G C
Motley—Anderson A E
Mountain Lake—Balzer Solomon
Schroeder J J
Murdock—Kiesling E C
Nashwauk—City Drug Store
New London—Olson J P
New Market—Hendricksen H G
New Prague—Piesinger M A
Remes J J
New Richland—Tyrholm N O & Son
New Ulm—Alwin W G
Arbes Bros
Backer Elmer
Muesing W C
Schmucker & Burk
New York Mills—Butler F M
Nicollet—Borath E H
North Branch—Anderson Drug Co
Northfield—Finkelson C S
Hogan Jno
Hamre H B
Martin M D
Northland—Stein Drug Co
Northome—Field C W
North St Paul—Berg L A
Norwood—Ocobock Mrs Gertrude
Odessa—Batson Mrs W L
Odin—Kabrick O A
Ogema—Hamilton L I
Ogilvie—Conger H S
Oklee—Gassman Jno
Tessler W O
Olivia—Becker H C
Onamia—Harrison Bros Drug Co
Ortonville—Bolsta Chas
Holman K A
Osakis—Blomquist Bros
Osakis Drug Co
Oslo—Ponthan M W
Osseo—Mee P H
Ostrander—Rynning J G M
Owatonna—Christgau J B
Gericke R H
Netz & Vinton
Owatonna Drug Co
Parkers Prairie—Hallin E E
Park Rapids—Cutler's Pharmacy
WALLING'S CASH DRUG STORE
See p 701
Paynesville—Bugbie & Schwartz
Pelican Rapids—Axness Ole
Lee O J
Pine Island—Jewell & Bullard
Marsh E M
Pine River—Allen J J
Perham—Gans M J
Kemper B L
Pequot—Rasmussen A S
Pierz—Duncan R M
Pine City—Breckenridge J Y
Prochaska E J
Pipestone—Bennett C H
Cook J W
Menzel M T G
Plainview—Bolton's Drug Store
Rohweder B E
Preston—Kyseth B O
Princeton—Armitage T L
Jack C A Drug Co
Proctor—Shell H I
Randall—Knight S G
Raymond—Kleinhuzen A E
Red Lake Falls—Peoples Drug Co
Red Wing—Bakkela W L
Bender C J
Cavanaugh Chas
Claydon P H
Kuhn A M
Sylvander N J
Redwood Falls—Hitchcock H M & Co
Luscher E A
Public Drug Co
Remer—Remer Drug Co
Renville—Molitor H J
Richmond—Schwankl Jos
Robbinsdale—Mueller W J
Rochester—Hargesheimer Max
Hargesheimer Oscar
Hoffman E L
Nietz L E
Qvale V A
Weber & Judd Co
Roseau—Heyerdahl C O
Lauring C O
Rothsay—Ekeren O H
Royalton—Heiberg A O
Rush City—Sommer Drug Co
Rushford—Hanson H O
Kierland Thos
Russell—Jones & Hanson
Ruthton—Nicholas W T
Sacred Heart—Nordstrom Edwin
St Charles—Frisch & Co
St Clair—Juliar R O
St Cloud—Carter B F
Henry J A
Molitor Martin
St James—Hintgen G N
Shanks J W
St Paul—Aberwald L J
Anderson Drug Co
Anderson H B
Balzer J S

THE STRONG-SCOTT MFG. CO.
FLOUR MILL AND ELEVATOR
MACHINERY AND SUPPLIES
413-417 So. Third St. MINNEAPOLIS, MINN.

ST. PAUL FOUNDRY COMPANY
STRUCTURAL STEEL AND IRON-GRAY IRON AND SEMI-STEEL CASTINGS
ST. PAUL, MINN. See Page 7

St Paul—Barnett S B
Batto J A
Becker R A & Son
Bodin-Sundberg Drug Co
Bohland W A
Brotchner H M
Burke W E
Butler M J
Capitol Drug Co Inc
Clough C F
Conger Bros
Cornell E C
Crocus Hill Pharmacy
Davenport & Schoell
Dettloff F E
Dickman G A
Dietz S T
Dreis Bros Drug & Seed Co
Egbert H G
Elmquist Drug Co
Elmquist J G
Evenson C H
Faber F W
Friedman F C
Frost W A & Co
Fuchs E J
Geisert T B
Jelinek J P
Gonniea G D
Grotto Pharmacy
Hall & Geissel
Halsey Bros Co
Hamline Drug Store
Harms F J
Heinzel Henry
Heller C T
Holcomb F A
Iverson Drug Co
Johnson H Martin Drug Co
Karras Alb
Kellam A B
Kennedy Drug Co
Landon & Thompson
Lawson A A
Lee Olaf
Liggett's Drug Store
Lillis M A
Merriam Park Pharmacy
Messing's Pharmacy
Muggenburg A A
Munch F A
Nash & Illingworth
Neff & Rosenquist
Nelson J W
Newbert E L
Nolte A A
North Robt A
Olson A H
Otto E A
Owl Drug Co The
Poetz F H
Reder O C
Rietzke H W
Ritschel F P
Ritschel P J
Ryan Hotel Drug Co
St Paul Drug Co
Sansby Bros Drug Co
Sattler N J
Schaifhausen H G
Schultz F B
Schwankl H S
Seven Corners Drug Co (Inc)
Sinykin Saml
Smetana F W
Smith J W
Sonnen A H
Steece Henry
Strout W P
Swoboda Oscar
Thompson G A
Towles J W
Towles W J
St Paul—Tyrrell J H
Vachon G F
Westby Sever
Whitlock C I
Wolter Bros
Yohe Eugene
Zandell O E
St Peter—Kneip R C
Poetz J A
Schaefer Bros
Sanborn—Yaeger E J
Sandstone—Coleman J H
Sauk Center—Dowswell O W
Hanson & Emerson
Sauk Rapids—Dewey W F
Seaforth—Johnson W R
Roth's Drug Store
Sebeka—Klovstad Thos
Shakopee—Deutsch M A
Strunk H H & Sons
Shelly—Aalgaard Henry
Sherburn—Seifert H G
Silver Lake—Trutna T J
Slayton—Woodgate G H
Sleepy Eye—Eckert Ernest
Laue E R
Sleepy Eye Drug Co
South Haven—Pederson J D
South St Paul—Baker B H
Central Pharmacy
Straight Bros
Springfield—Schlick-Kemp Co
Yackel A J
Spring Grove—Helland C J
Spring Valley—Huntley B W
Viall & Cummings
Staples—Adams P L
Beckett G W
Starbuck—Case R F & Co
Steen—Kitterman J H
Stephen—Maulys J T
Stewart—Eynon Ambrose
Stewartville—Stoddard E B
Stillwater—Brenner Drug Co Inc
King Bros
Ries Drug Co
Stocking T C
Swanville—Kaliher E L
Taylors Falls—Tangen M A
Tenstrike—Taylor Jas
Thief River Falls—Bottelson Andr
Curtis J P
Lambert Roy
Nesse J N
Newell H B
Stebbins F J
Tracy—Dodds E R
Gustason C A
Triumph—Stockdill L A O
Truman—Foster G E
Twin Valley—Meyer's Pharmacy
Two Harbors—Falk C F
James F F
Tyler—Hermanson Drug Co
Ulen—McDonald T A
Upsala—Upsala Drug Store
Verndale—Corse C A
Vernon Center—Petrich A W
Villard—Cornwell C B
Virginia—C-P Drug Co
Finch Drug Co
Helentus Weiner
Kopp & Morris
Tredway & Co
White Cross Pharmacy Co
Wabasha—Carrels J B
Hoff O E
Wabasso—Brey F W
Waconia—Diessner C O
Wadena—Anderson J G
Lehmann Alb
Wahkon—Wahkon Drug Co
Waldorf—Brecht E A

THE STRONG-SCOTT M'F'G CO.
FLOUR MILL AND ELEVATOR
MACHINERY AND SUPPLIES
413-417 So. Third St. MINNEAPOLIS, MINN.
Form 41

BUY
Stewart
Quality
Motor
Trucks
Broat
Motors
Co.
Minneapolis
Northwestern
Distributors
STEWART

TALK WITH US ABOUT TYPEWRITERS
Typewriter Clearing Association
All Makes—New and Remanufactured Typewriters. Largest Dealers in the Northwest
Main 0463 112 So. 4th Street, Minneapolis, Minn. Auto 37463

Druggists—Retail—Continued
Walker—Upham G B
Walnut Grove—Hasnault's Pharmacy
Remington C I
Wanamingo—Larson T M
Warren—Ecklund A A
Quistgard Edw
Warroad—Lundbohm Mrs Lizzie
Waseca—Didra & Guilbert
Hartwig C W
Stucky Anton
Watertown—Halgren & Co
Waterville—Moudry F W
Watkins—Lundemo O J
Waubun—Iverson Bros Drug Co
Waverly—Binek P J
O'Hair Patrick
Wayzata—Manning J E
Welcome—Theissen J L
Wells—Bower J A
Bush J A
Westbrook—Stiner W F
West Concord—Pendleton Bros
Wheaton—Evander Drug Co
Vadheim Peter
White Bear Lake—King & Co
Willmar—Carlson Bros
Carlson S B & Son
Hallin F J
Wilmont—Baker G W
Windom—Quevil Drug Co
Stedman & Segar
Winnebago—Moulton C H
Scholten Drug Co
Winona—Brown E A
Czapiewski J M
Goltz M A
Hargesheimer W A
Holden J F
Holden Naomi
Loeb T F
Rademacher Wm
Von Rohr Jno
Winsted—Meurer J J
Winthrop—Dodds G L
Hanson J C
Wolverton—Ranger W H
Wood Lake—Magnussen N T
Worthington—Herbert Drug Co
Morland R L
Wykoff—Anderson H A
Young America—Bachmann E O
Zumbro Falls—Sugg A H
Zumbrota—Doely H L
Kyloo J E Jr

***Dry Cleaners**

Minneapolis—**GROSS BROS** See adv under Cleaners and Dyers
WHITE LAUNDRY CO See adv under Laundries
St Paul—**ELK LAUNDRY CO**
LOVERING C F
TWIN CITY DRY CLEANING & DYEING CO See left top line and adv under Dyers & Cleaners

***Dry Cleaners Supplies**

Minneapolis—**MERCHANTS CHEMICAL Co Inc** See right side lines

Dry Goods—Wholesale

Albert Lea—Takle-Dock-Hopperstad Co
Western Dry Goods Co
Duluth—Finch Van Slyck & McConville
PATRICK F A & CO See left top lines
Wyman Partridge & Co
Minneapolis—Aaronson & Co
Abraham Deep
Cooper C B
Finch Van Slyck & McConville
Minneapolis—Friend E S Co (Inc)
Haik C E
Kitz-Pidgeon-Milkes Co
Lindeke Warner & Sons
Patrick F A Co
Raich & Antonier
Rice-Stix Dry Goods Co
Segal Meyer
Wyman Partridge & Co
St Paul—Finch Van Slyck & McConville
Hirschman Hugo Co
Lindeke Warner & Sons Inc
Northwestern Trading Co
Perelstein Louis
St Paul Dry Goods Co
Segers W F
Sklenar E F
Toby Geo & Son
Wyman Partridge & Co

Dry Goods—Retail (302)

(See also General Stores Also Department Stores)

Aitkin—Goward E J
Akely—Teeple Mrs I D
Albert Lea—Brett Geo E Co
Nassif C G
Nelson C E
Value Store (Inc)
Alexandria—Wettleson Co
Anoka—Beckum O A & Co
Woodward's Store (Inc)
Appleton—Gorenstein Max
Kraft G E
Aurora—Halstrom O F
Austin—Thon Alb
Sullivan T O
West C L
Battle Lake—Pettersen A A & Co
Becker—Jacobs Phil
Bemidji—Akre A O
Bazaar Store
O'Leary-Bowser Co
Biwabik—Mandel J F
Singer Mrs Ida
Bovey—Kingston T J
Brainerd—Jones E H
Mattson Wm
Michael H F Co
Murphy G F
Reis M J
Breckenridge—Brown & Polipnick
Brownsdale—Sleeper C A
Buhl—Rovelsky Saml
Calumet—Kerze Frank
Canby—Peterson Mrs Hilda
Cannon Falls—Carlson Fred C Co
Freeman Harry
Meyer F W
Carlton—Walters & Johnson
Center City—Oberg Mrs Emma
Chisholm—Chisholm Dry Goods Co
Galloway & Co
Lewis Isaac
Nisula Bros
Clarkfield—Myhre Caroline
Cloquet—Berglund Bros
Feldt J E
Medle J R
Oja Henry
Cokato—Mabusth J J
Cologne—Hesse Benj
Crosby—Almquist H W
Crookston—Abas & Hider
Bray & Halvorsen
Cowley & Holmboe Co
Krueger W J
Reyleck W W Co
Dodge Center—Abbott E E

COLUMBIA AUTOMOBILE ACCESSORIES HARNESS SADDLERY
SHOE FINDINGS SHOE FINISHING
BRANDS MACHINERY LEATHER
H. R. L. HARDENBERGH & CO. SAINT PAUL

TWO FEET OF SOLID COMFORT IN EVERY PAIR
The Gotzian Shoe "FITS LIKE YOUR FOOTPRINT"

Duluth—Arons J B
Bernt Jno
Blais P J
Borello Jno
Camel Morris
Chopik Peter
Cormier Gust
Johnson & Thygesen
Mann Max R & Co
Oreckovsky J M
Scott C J
Silberstein & Bondy Co
Singer Louis
Walt Robt
Ely—Bezek Peter
Eveleth—Karlinsky Jos & Nathan
Shanedling Bros Co
Excelsior—Morse Mrs E C
Wood H M
Fairmont—Value Store (Inc)
Faribault—Hutchinson Dry Goods Co
Joesting F H
Ochs Bros
Partridge C B
Fergus Falls—Kindt Walter E & Co
Penney J C Co
Forest Lake—Simmons J L
Frazee—Winter & Burke
Gilbert—Daniels Jacob
Machek Julia
Glencoe—Glencoe Dry Goods Co
Schultz Mrs H F
Grand Marais—Winger J H
Grand Rapids—Itasca Dry Goods Co
Granger—Heisterkamp Henry
Hastings—Meyer F W
Wright Austin Co
Hibbing—Bloom Hyman
Hibbing Trading Co
Milkes L H
Hoffman—Desnick & Kronick
Hopkins—Anderson Bros
Hutchinson—Braun's
Roberts Frank
International Falls—Rifkin Louis
Ironton—Nelson & Berg
Kasson—Leuthold & Parkin ..
Nelson Mercantile Co
La Crescent—Cook & Harris
Lake Benton—Kirkeeng Mrs Rachel
Mork C T
Lakefield—Pribyl W J
Le Sueur—Kampen C A
Little Falls—Wessel L O Co
Lonsdale—Model Store
McGregor—Kayel S
Madelia—Mullen F L
Mankato—Blum L & Co
O'Brien M J
Penney J C Co (Inc)
Richards J B & D
Minneapolis—Abdalla Mawad
Abromowitz Moses
Ahlen A G & Co
Anderson A N
Banner Herman
Berg Mrs Bertha
Brodin F M
Bronde J & Sons
Carlson Alex
Chazanski Saml
Christopher F G
Como Dry Goods Co
Corcoran M R
Crowley & Nock
Dahl H & Co
Dickey Mrs A M
Dickinson F S
Downing R H
Ehin Isaac
Elsesser W D
Ertl Rudolph
Fehn Mrs Andrea
Minneapolis—Fineman A G
Galligan & Farrell
Gamley T D
Gjertsen I L
Goldenberg Harry
Goldfine Nathan
Goldman Max
Graaf Fred & Son
Habash C D
Halverson C P
Hartz Christian
Heller Israel
Hinz C A
Hoffman Harry
Hunziker A J
Hyman J J
Iverson H L
Johnson & Johnson
Johnston C O
Justad & Nelson
Keniston Mrs Bertha
Leavitt L A
Lengefeld Jos
Lewin Herman
Lohmar Jno
Maddrell Edw
Marcus Max
Masliansky F L
Minneapolis Dry Goods Co
Nordstrom Mrs Emma
Oleisky Lazarus B
Paulson-Brown Co
Peterson Herman & Sons
Pickering Adam
Proulx Jos
Pryts K S
Ralph Aaron
Sandven O A
Shapiro Jacob
Shure Moses
Simonson A C
Sobesewitz Isadore
Sobesewitz Nathan
Sonnesyn E C
Streeter Mrs Marie
Sugarman Isaac
Sundby Dry Goods Co
Swatez Isadore
Swett A H
Tang Misses The
THOMAS JOHN W & CO
Tully & Vera
Variety Bazaar The
Weinberg H I
Weinstein Jno
Wiess Jos
Wingate Co
Montevideo—Gates E F
Montgomery—Richter Chas
Moorhead—Moody Howard
Mora—Crusoe I C
Nashwauk—Raattama J P
New Ulm—Dongus Mrs Emma
Ochs J A
Ottomeyer G A
Peuser Mrs Lena
Schulke Andr
Northfield—Marshall Alex Co
Owatonna—Fitzgerald J F
Nelson Mercantile Co
Pierz—Virnig F M & Co
Pipestone—Duffus & Berry
Proctor—Fay Wm E Co
Hanson Fred
Red Wing—Grondahl Bros
Penney J C Co Inc
Redwood Falls—Galles-Countryman Co
Philbrick F W & Son
Robbinsdale—Lengefeld Mary
Rochester—Massey C F Co
Ochs O H
Rush City—Lynn J J
St Charles—Kramer F J

MACK MAY & CO.
HIDES FURS
WOOL TALLOW GREASE PELTS GINSENG AND SENECA ROOTS
510 3rd Ave. So. Minneapolis
MINNEAPOLIS ELECTRIC EQUIPMENT CO
510 Third Ave. South, Minneapolis, Minn.
MOTOR REWINDING
WIRING MOTORS

Republic Creosoting Co.

A. E. LARKIN
Manager

Minneapolis, Minn.

Will Creosote Your Bridge Timber, Furnish Ideal Silent Barn Floors and Driveways on request

Creosoting Plant, Coal Tar Refinery and Offices at

St. Louis Park
Suburb of Mpls.
Minnesota

Telephone
N. W. Walnut
0405

Home Brand Pure Food Products

GRIGGS, COOPER & CO.
Wholesale Manufacturing
GROCERS
ST. PAUL, - - MINN.

Dry Goods—Retail—Continued
St Cloud—Fandel Frank
Harrison Robt
Meinz G J
Morris Co
Penney J C Co
St Paul—Badore Mrs Margaret
Blank Carl
Bruess C F
Cohen S S
Donath J F
Ferber Jos & Son
Field Schlick & Co
Friedland Chas
Gerber H T
Gimble Doris
Hager Jos
Hammer J O
Haskel Specialty Co
Hedman Bros
Henly H & Sons
Johnson A J
Levine S N
Mannheimer Bros
Mansour Chas
Margulis Reuben
Mulligan M & J
Nelson C J
Peterson C J
Peterson H F Dry Goods Co
Petterson C F
Rabinowitz Benj
Salute & Harris
Schmid C F
Schuneman & Evans
Shiely S T
Sklenar E F
Spicer Oscar
Symons Mrs Amanda
Wagner N D
Welsch Mrs Anna
Wiemer Jessie
St Peter—Anderson A M & Co
Baberich Bertha K & Co
Strand S O
Salol—Backlund A P
Sauk Center—Johnson G L Co
Levin Jos
Sullivan Thos
Staples—**BATCHER CHARLES & CO** See p 898
Goodwin & Miller
Yanz J V
Taconite—Katowsky Abraham
Thief River Falls—Aos J O
Tracy—Cole H J
Nelson W A
Trommald—Nelson & Berg
Upsala—Erickson Reuben
Virginia—Jereissati Bros
Minnesota Dry Goods Co
Penney J C Co
Shanedling Bros Dry Goods Co
Wadena—Aldrich J W
Walker—Spencer & Barrett
Walnut Grove—Hirschfield J W
Wanamingo—Zane Chas
Waterville—Ebling L J & Son
Reynolds L L
West Concord—Wyman F L
White Bear Lake—Cassavant A J
Getty H K
Swanson Frank
Winona—Bailey & Bailey
Choate H & Co
Cierzan F L
Czapiewski J P
Fisher A F
Thoemke I M
Walters Mercantile Co
Worthington—Latta A T
Wright—Groth Bros

***Duck Goods**
Minneapolis—**AMERICAN TENT & AWNING CO** See right top lines

***Dump Car Mnfrs—Wood and Steel**
Duluth—**NATIONAL IRON CO** See p 22

***Dumb Waiters**
Minneapolis—**LAGERQUIST GUST** See p 19
St Paul—**DAHLQUIST MACHINERY CO** See adv under Elevator Builders
LEE & HOFF MNFG CO See p 19

***Duotypes**
St Paul—**ART ENGRAVING CO**

***Dust Collectors**
Minneapolis—**STRONG-SCOTT MNFG CO** See front edge right bottom lines and p 21

***Dye Stuffs**
Minneapolis—**MERCHANTS CHEMICAL CO INC** See right side lines

***Dye Mnfrs**
Minneapolis—Lyons Chemical Co
St Paul—Goldman B T

Dyers and Cleaners
(See also Clothes Cleaners)
Albert Lea—Unique Cleaners & Dyers
Mankato—Madson's Launderers Cleaners and Dyers
Minneapolis—**CONGDON CLEANING CO** See adv under Cleaners and Dyers
GROSS BROS See adv under Cleaners and Dyers
KRONICK CLEANING & LAUNDRY CO See top end
MINNEAPOLIS DYE HOUSE See adv under Cleaners and Dyers
St Paul—**DUX BROS** See left top lines adv opp and also under Cleaners and Dyers
LOVERING CHAS F 380 Dayton av Dyeing and French Dry Cleaning
TWIN CITY DRY CLEANING & DYEING CO See left top lines adv opp and also under Cleaners and Dyers
Virginia—Latz Bros
Winona—Schaffer Cleaning Works

***Dyers Ostrich Feathers and Plumes**
Minneapolis—**GROSS BROS** See adv under Cleaners and Dyers

Dyes—Whol
St Paul—**NOYES BROS & CUTLER INC** See left side lines

***Dynamite and Explosives**
Aurora—**AETNA EXPLOSIVES CO**
Bemidji—**AETNA EXPLOSIVES CO**
Crosby—**AETNA EXPLOSIVES CO**
Detroit—**AETNA EXPLOSIVES CO**
Duluth—**AETNA EXPLOSIVES CO**
Hibbing—**AETNA EXPLOSIVES CO**
Minnesota Transfer—**AETNA EXPLOSIVES CO**
Tower—**AETNA EXPLOSIVES CO**
Virginia—**AETNA EXPLOSIVES CO**
Warroad—**AETNA EXPLOSIVES CO**

***Dynamos and Motors**
Minneapolis—**FINDLEY ELECTRIC CO INC** See adv under Electric Apparatus
HOWELL ELECTRIC MOTORS CO

ELECTRIC CONTRACTORS ELECTRIC WIRING
Pole Line Construction, White Way Systems, Farm Lighting Plants
—Largest and Best Equipped Electrical Repair Shop in Minneapolis.—
STERLING ELECTRIC COMPANY 31-33 South Fifth Street, Minneapolis, Minnesota

The Minneapolis Tribune FIRST IN ITS CITY—
FIRST in its State and FIRST in its Federal Reserve District

Minneapolis — **MINNEAPOLIS ELECTRIC** Equipment Co See right bottom lines and adv under Electric Apparatus
PEERLESS ELECTRIC MOTOR CO
PIERSON WILCOX ELECTRIC CO See adv under Electric Contrs
STERLING ELECTRIC CO .See left bottom lines

***Efficiency Apparatus**
Brainerd—**BABCOCK OFFICE SUPPLY** Co See adv under Office Supplies and p 158

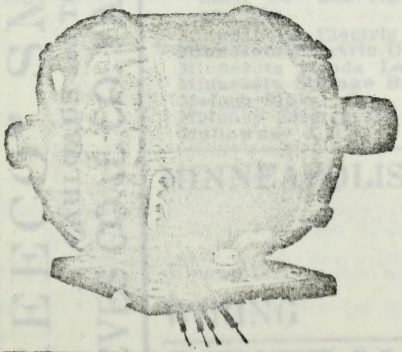
***Eggs and Butter—Wholesale**
Duluth—**DULUTH CREAMERY** & Produce Co See p 16
***Elastic Stockings Belts Etc**
Minneapolis—**ERICKSON E H ARTIFICIAL** Limb Co See left side lines
St Paul—**BAILEY E J & CO** See p 48

Electric Apparatus Material and Supplies (192)
Albert Lea—Electric Supply Co
Smith F W
Appleton—Aurora Electric Co
Argyle—Electric Construction Co
Aurora—Tomes J R
Austin—Hommel Electric Co
Belle Plaine—Electric Supply Co
Bemidji—Stott A W
Blue Earth—Gretorex D W & Co
Canby—Erickson C M
Chisago City—Melander Electric Co
Cloquet—**OWENS BROS** See p 199
Thompson A T
Deer River—Giberson W R
Detroit—Detroit Electric Co
Duluth—Anderson Meter Co
Aske-Moore Corp
General Electric Co
McKenna
Moore Co The
Northwestern Electric Equipment Co
Solon Morris
Universal Electric Appliance Co
Westinghouse Electric Mnfg Co
Zenith Furnace Co
Easton—Ascheman W C
Elmore—Bryant and Kopper
Ely—Rothman & Cox
Eveleth—Banks T J
Rauma Abraham J
Faribault—Faribault Electric Co
Fertile—Hoglund V H
Franklin—Johnson E S & Son
Gaylord—Hecht Fred
Gilbert—Bozich Martin
Connor Jno
Grand Rapids—Electric Service Co
Hallock—Kemmer E R
Hanska—Hanson Jno
Hibbing—Blake C L
Coyne F G
Micha & Asplund
Norman C A
Houston—Olson & Vanderpan
Hutchinson—**HUTCHINSON ELECTRIC** Service Co See p 381
International Falls—Zimmermann Edgar
Jackson—Alexander G D
Kenyon—Clark A E
Lake City—Foote W F
Norstrom C E
Lake Crystal—Bredesen Emil
Lamberton—Anderson & Koenig

STANDARD SERVICE COMPANY
"DISTINCT BUSINESS SERVICE"
FOR MERCHANTS, BANKERS, INVESTORS
405 Metropolitan Bank Building MINNEAPOLIS, MINN.

"WE CLEAN—ABSOLUTELY"
Write us for Free Information and Price Booklet
DUX BROS Dyers & Cleaners
Send your clothing by parcel post or express to our large, up-to-date plant
We Have the Experts and Facilities
To Give Out-of-Town Customers
PROMPT AND EFFICIENT SERVICE
Address packages to main office and works:
UNIVERSITY AVE. corner of WESTERN ST. PAUL, MINN.
Down Town Branch: 19 East Sixth Street

STANDARD RATING CO.
405 Metropolitan Bank Building MINNEAPOLIS, MINN.
CONFIDENTIAL REPORTS, COLLECTIONS
ADJUSTMENTS



FINDLEY ELECTRIC CO.
212-216 South Fifth Street
MINNEAPOLIS
Motor Repairs
and Rewinding
PROMPT SERVICE
LARGE STOCK NEW AND USED MOTORS READY FOR IMMEDIATE SHIPMENT

SCOTT-GRAFF LUMBER CO.
MANUFACTURERS OF LUMBER, SASH, DOORS
MOULDINGS AND FINE INTERIOR FINISH
DULUTH MINNESOTA

NOYES BROS. & CUTLER
INC.
Saint Paul
Complete Outfitters of
Druggists
Confectioners
Soda Fountains
Painters
Tobacconists
Physicians
Hospitals and
Laboratories

"REECO" SMITHING
....CARLOADS and TON LOTS....
REEVES COAL CO. YARDS--Minneapolis

JOHN BENNER ANOKA MINN.
REAL ESTATE, FARM LANDS AND INSURANCE
References Anoka National Bank and State Bank of Anoka

Electric Apparatus Material and Supplies—Continued
Le Sueur—Schoell W F
Little Falls—Berquist C W
Halseth H B
Mabel—Gabrielson G L
Madelia—Salfer & Blaha
Madison—Madison Electric Co
Mahnomen—Mahnomen Electric Shop
Mankato—**ELECTRIC SERVICE CO** See p 448
Marshall—Bjerke Ole
McGuire P F
Volk & Fifield
Minneapolis—Arneson-Webster Electric Motor Co
Bassett J E
Black Swan Co
Bladone Jas
Boustead Electric & Mnfg Co
Bryan Marsh
Century Electric Co
Condit Electrical Mnfg Co
Despatch Mnfg Co (ovens)
Economy Fuse & Mnfg Co
Economy Light Co
Electric Auto Lite Corp
Electric Motor Service & Repair Co
Electrical Engineers Equipment Co
Electrical Machinery Sales Co
Esterline Co
Federal Sign System (Electric)
FINDLEY ELECTRIC CO INC See p 1183
Franklin Incandescent Lamp Works
French Battery & Carbon Co
Gainaday Electric Co
General Electric Co
Good Housekeeping Electric Shop
Grade M J Fixture Mnfg Co
Grand Storage Battery Co
Heiman Theo
Hodge K E
Holtzer-Cabot Electric Co
Howard-Geeseka Co
Howell Electric Motors Co
Jewell Electric Motor Co
Jewell Electrical Instrument Co
Johnson Wm P Electric Co
Laird R M
Liver G J
Loberg Gas & Electric Fixture Co
Lunt R L
Machinery Supply Co
Maier Jno
Marlin Rockwell Corp
Midwest Electric Co
Miller P W Co
MINNEAPOLIS CENTRAL ELECTRIC CO See adv under Electricians
MINNEAPOLIS ELECTRIC EQUIPMENT CO See right bottom lines and adv
Minneapolis Electric Lamp Co (Inc)
Minnesota Electric Co
Minnesota Mazda Lamp Division
Minnesota Storage Battery Co
Moloch Stoker Co
Moloney Electric Co
Mullowney J J
Minneapolis—National Improvement Co
Northern Electric Co
NORTHWEST ELECTRIC APPARATUS CO
Northwestern Storage Battery Co
Packard Electric Co
Peahl C J
Peerless Electric Motor Co
Peerless Electrical Co
PIERSON WILCOX ELECTRIC CO See adv under Electric Contrs
REINHARD BROS CO See adv under Automobile Sundries
Riverside Battery Co
Savage & Winter Co
Star Electric Motor Co
STERLING ELECTRIC CO See left bottom lines
Strite Automatic Toaster Co
Tungsten Maintenance Co
Twin City Battery Shop
Union Electric Mnfg Co
United Light Co
Universal Insulator Co
Victor Electric Corporation
Wagner Electric Mnfg Co
Werner A C
Western Electric Co
Westinghouse Electric Mnfg Co
Westinghouse Lamp Co
Woolf Cycle Motor Co The (Inc)
Yurgae Electric Lighting Shop
Minneota—Hanson Edgar
New Ulm—Everling Electric Co
Northfield—Grant H D
Northland—Jacks Electric Shop
Kallebabky Arth
Owatonna—Hoffman Bros
Manthey W C Electric Co
Smith Electric Co
Pipestone—Boomer & Wellenstine
Red Wing—Red Wing Motor Co
Redwood Falls—Tobes C A
Renville—Sorenson Electric Co
Rochester—Foster Electric Co
Rochester Electric Co
St Bonifacius—Weinzier F W
St Cloud—**GRANITE CITY ELECTRIC CO** See p 756
St Cloud Electrical Mnfg Co
Turk J B
St James—Westman Erhard
St Paul—Alexander L L
American Electric Co
Berggren Electric Co
Bernhardt J A
Biebighauser Electric Co
Calvin F N
Eclipse Electric Mnfg Co
Economy Light Co
Electric Appliance Co Inc
Fixture Equipment & Mnfg Co
Good Housekeeping Electric Shoppe
Gruber Battery & Starter Co
HARRISON COMPANY
Hoffman Lighting Co
Hubbard Electric Co
Jobbers Supply Co
Katz & Greenberg
Kolar F E
Lambert & Co

MINNEAPOLIS ELECTRIC EQUIPMENT COMPANY
510 Third Avenue South
MINNEAPOLIS, MINN.
MOTOR REWINDING
WIRING MOTORS

CENTRAL MINNESOTA LAND CO.
Douglas County Improved and Unimproved Farms a Specialty.
City Property, Lake Shore Lots.
ALEXANDRIA, - - - MINN.

MINNEAPOLIS PATTERN CO.
MACHINERY PATTERNS AND MODELS
PATTERNS MADE FOR LIGHT AND HEAVY MACHINERY
Estimates Furnished
315 Third Avenue South Minneapolis, Minn.

R. H. MERRIAM & CO.
Wholesale Rugs and Floor Coverings
ST. PAUL, . . . MINNESOTA

St Paul—Mutual Mnfg Co
National Improvement Co
Northern States Electric Co
Northwestern Electric Equipment Co
Perwein Max
PIONEER ELECTRIC CO See p 2
Price Electric Co
ST PAUL ELECTRIC CO See p 19
Stadler J A
United Light Co
United States Electrical Co
Western Electric Co (Inc)
St Peter—Emmings F R
Slayton—Eddy F H
Spring Grove—Bakken M E
Spring Valley—Smith W H
Tracy—Kenly C E
PHILADELPHIA ELECTRIC SERVice Co See p 917
Twin Valley—Heiberg J F
Two Harbors—Juth Victor
Virginia—Springer & Harch Electric Co
Wadena—Knudson A E
Wilmont—Wilmont Hardware & Electric Co
Windom—Windom Electric Co
Winona—Kline H B
Winthrop—Sommers O O
Wykoff—Schatz E C
Wykoff Switchboard Co

***Electric Armature Winding**
Minneapolis—**STERLING ELECTRIC Co** See left bottom lines

***Electric Batteries**
Canby—**BATTERY SERVICE CO THE** See p 179
Hibbing—Electric Battery Service Co
Tracy—**PHILADELPHIA ELECTRIC** Service Co See p 917

***Electric Cars**
Duluth—**R & R GARAGE** See p 8

***Electric Contractors and Construction**
Minneapolis—**FINDLEY ELECTRIC CO** Inc See adv under Electric Apparatus
MINNEAPOLIS ELECTRIC EQUIPment Co See right bottom lines and adv under Electric Apparatus
PIERSON WILCOX ELECTRIC CO See adv
STERLING ELECTRIC CO See left bottom lines
St Paul—**PIONEER ELECTRIC CO** See p 2

***Electric Dynamos**
Minneapolis—**FINDLEY ELECTRIC CO** Inc See adv under Electric Appa.ratus
St Paul—**PIONEER ELECTRIC CO** See p 2

***Electric Elevators**
St Paul—**LEE & HOFF MNFG CO** See p 19
PIONEER ELECTRIC CO See p 2

***Electric Engineers and Experts**
Minneapolis—**FINDLEY ELECTRIC CO** Inc See adv under Electric Apparatus
PILLSBURY CHAS L CO See p 19
STERLING ELECTRIC CO See left bottom lines
St Paul—**PIONEER ELECTRIC CO** See p 2

***Electric Fans and Motors**
Minneapolis—**STERLING ELECTRIC Co** See left bottom lines

***Electric Farm Lighting Plants**
Fairmont—**SUMNER ENGINE CO** See p 301
Mankato—**ELECTRIC SERVICE CO** See p 448

***Electric Fixtures**
Mankato—**ELECTRIC SERVICE CO** See p 448
Minneapolis—**ANDRESEN JACOB CO** See adv under Brass Goods
St Paul—**BISBEE GUY T CO**

***Electric Generators**
Minneapolis—**FINDLEY ELECTRIC CO** Inc See adv under Electric Apparatus
St Paul—**HILDRED JNO W & CO** See adv under Machinery
PIONEER ELECTRIC CO See p 2

***Electric Heating Appliances**
Minneapolis—**STERLING ELECTRIC Co** See left bottom lines

***Electric Light Plants—Farms**
Minneapolis—**DELCO-LIGHT PRODucts**
GREENMAN H K
LITSCHER LITE CORP

***Electric Light Plants—Private**
Minneapolis—**KEWANEE PRIVATE** Utilities Co See adv under Water Supply Systems

***Electric Light and Power Apparatus and Construction—Plants Installed**
Minneapolis—**MINNEAPOLIS ELECtric Equipment Co** See right bottom lines and adv under Electric Apparatus

Pierson-Wilcox
Electric Co.
223 South Sixth Street
Minneapolis, Minn.
Electrical Contracting
Motors Repairs
Rewinding
Wiring of Grain Elevators and other large buildings

The Minnesota News Company
Wholesale Periodicals, Books, Stationery
19-21 W. 3rd Street
St. Paul, Minn.

PAINE WEBBER & CO.
McKnight Bldg. (Ground Floor) MINNEAPOLIS. Members Principal Exchanges
ANY STOCK—————ANY BOND
CORRESPONDENCE INVITED.

KENNY BOILER & MFG. CO.
Steam Boilers
Tanks
Smoke Stacks
Smoke Breechings
Boiler Fronts
Grate Bars and Castings
Acetylene cutting and welding
Repair work a specialty
Boiler Tubes and Steel Plates
Steel Erection and Setting Brickwork
St. Paul, Minn.

Send Your Clothes for Cleaning or Dyeing to Our Large, Modern Plant. *"We Clean—Absolutely"*.

DUX BROS Dyers & Cleaners

We Specialize in Prompt Service to Out of Town Customers.
Main Office and Works
University Avenue, Corner Western, ST. PAUL

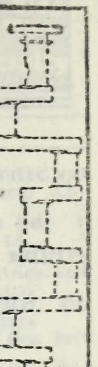
*Electric Light and Power Apparatus and Construction—Plants Installed —Continued
Minneapolis—**STERLING ELECTRIC** Co See left bottom lines
St Paul—**PIONEER ELECTRIC CO** See p 2

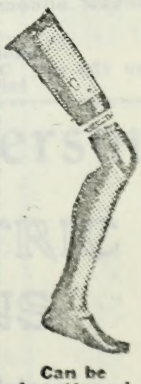
Electric Light and Power Co's (247)
Ada—City Water & Electric Ligt Plant
Adams—Adams Electric Light Plant
Adrian—Adrian Electric Light & Water Works
Aitkin—Aitkin Electric Light & Water Commission
Akely—Cayuna Power Co
Albert Lea—Commonwealth Utilities Co Minnesota Gas & Electric Co
Alexandria—Alexandria Electric Light & Water Works
Anoka—Anoka Water Works Electric Light & Power Co
Argyle—Argyle Electric Light & Water Works
Arlington—Arlington Electric Light & Power Plant
Audubon—Cincush E A
Aurora—Aurora Water Light Power & Building Comn
Austin—City Electric Light & Water Works
Badger—Badger Electric Light Plant
Bagley—Bagley Electric Light & Water Co
Barnesville—Barnesville Electric Light Plant
Baudette—Baudette Municipal Light & Water Plant
Beardsley—Otter Tail Power Co
Beaver Creek—Wiken Iver
Belle Plaine—Waconia Light & Power Co
Bellingham—Bellingham Electric Light Co
Bemidji—Minnesota Electric Light & Power Co
Benson—City Light & Water Works
Bird Island—Northern States Power Co
Biwabik—Biwabik Water & Light Dept
Blackduck—Blackduck Electric & Telephone Co
Blooming Prairie—Campbell L G Milling Co
Blue Earth—Blue Earth Electric Light & Water Works
Bluffton—Wiecman F
Bovey—Minnesota Utilities Co
Boyd—Boyd Electric Light Plant
Brainerd—Brainerd Gas & Electric Co City Water & Light Dept Cuyuna Range Light & Power Co
Breckenridge—Breckenridge Electric Light & Water Works
Brewster—Brewster Electric Light & Power Co
Brooten—Brooten Electric Light Works
Brownsdale—Brownsdale Light & Power Co
Brownton—Municipal Lighting Plant
Brown Valley—Otter Tail Power Co
Buffalo—St Cloud Light & Power Co
Buhl—Buhl Water Light Heat Power & Building Comn
Caledonia—Caledonia Electric Light & Water Plant
Cambridge—Cambridge Milling Co
Campbell—Otter Tail Power Co
Canby—Union Public Service Co
Cannon Falls—Northern States Power Co
Cass Lake—Cass Water Light & Power Co
Ceylon—Ceylon Electric Light Plant
Chaska—Chaska Electric Light & Water Works
Chatfield—Commonwealth Utilities Co
Chisholm—Minnesota Utilities Co
Chokio—Otter Tail Power Co
Clarkfield—Clarkfield Roller Mills Inc
Clearbrook—Clearbrook Electric Co
Climax—Stearns F G
Cloquet—General Light & Power Co
Coleroine—Minnesota Utilities Co
Comfrey—Comfrey Water Works
Cottonwood—Cleland & Hanson
Crookston—Crookston Water Works Power & Light Co
Crosby—Crosby Water Light & Power Co
Danvers—Danvers Milling Co
Dawson—Dawson Electric Light Plant
Deer Creek—Middlewest Electric Co
Deer River—Minnesota Utilities Co
Deerwood—Cuyuna Range Power Co
Detroit—City Light & Water Plant
Dodge Center—Mozingo & Mack
Duluth—Kawishiwi Falls Power Co Northeastern Minnesota Power Co
Dumont—Dumont Electric Co
Elbow Lake—Otter Tail Power Co
Elk River—Elk River Power & Light Co
Ellsworth—Ellsworth Electric Light & Power Co
Ely—Ely Water & Electric Light Plant
Erskine—Erskine Electric Light Plant
Eveleth—Minnesota Utilities Co
Eyota—Commonwealth Utilities Co
Fairmont—Fairmont Electric Light & Water Works
Faribault—Northern States Power Co
Farmington — Farmington Electric Light & Power Co
Fergus Falls—City Electric Light Plant Otter Tail Power Co
Fertile—Fertile Electric Co
Foley—Public Service Co
Fond Du Lac—Great Nortern Power Co
Foreston—Joseph Thos
Fosston—Fosston Electric Light & Water Works
Frazee—Frazee Electric Light Co
Freeport—St Cloud Public Service Co
Fulda—Fulda Light & Power Co
Gilbert—Gilbert Light Water & Building Comn
Glencoe—Northwest Light & Power Co
Glenwood—Glenwood Electric Light Heat & Power Co
Good Thunder—Good Thunder Electric Co
Grand Meadow—Northwest Utilities Co
Grand Rapids—Grand Rapids Water & Light Comn Minnesota Utilities Co
Granite Falls—Municipal Electric Light & Water Works
Greenbush—Greenbush Electric Light Plant & Water Works
Grey Eagle—Peoples Electric Service Co
Grove City—Grove City Electric Light & Water Works
Hallock—City Electric Light & Water Plant
Halstad—Municipal Light Co
Hardwick—Hardwick Electric Light & Water Co
Hastings—River Falls Power Co
Hayfield—Dodge County Power Co
Henderson—Henderson Electric Light Plant
Herman—Otter Tail Power Co
Heron Lake—Fulda Light & Power Co
Hibbing—Great Northern Power Co Hibbing Water & Light Dept

∴ L. ∴ Lawrence & Company
14 N. 9th St. Minneapolis, Minnesota.
Distributors of *Rebco Piston Rings.*
SCORED CYLINDERS repaired by *Lawrence Patent Process.*
SERVICE STATIONS IN ALL OF THE PRINCIPAL CITIES.
Unlike other rings *Rebco* Improves with use.

NORTHWESTERN HIDE & FUR CO
HIDES AND FURS WOOL TALLOW PELTS GINSENG
200-204 FIRST ST. NO. EST. 1890 MINNEAPOLIS, MINN.

Hill City—Hill City Utilities Co
Hills—Hills Electric Light Plant
Hinckley—Hinckley Electric Light Co
Howard Lake—Union Power Co
Hutchinson—Northwest Light & Power Co
International Falls—Rainy River Improvement Co
Ironton—Cuyuna Range Power Co
Ivanohe—Ivanhoe Electric Light & Water Works
Jackson—Jackson Electric Light & Water Works
Janesville—Nortern States Power Co
Jasper—Home Ligth & Power Plant
Jordan—Jordan Electric Light & Heating Co
Kasson—Kasson Electric Light & Water Plant
Keewatin—Keewatin Electric Light & Water Plant
Kelliher—Kelliher Electric Light Plant
Kenyon—Kenyon Light & Power Co
Lake Benton—Dakota Light & Power Co
Lake City—Lake City Electric Light & Water Works
Lake Crystal—Nortern States Power Co
Lakefield—Lakefield Electric Light & Water Works
Lake Park—Lake Park Electric Light & Water Co
Lake Wilson—Bangsen Axel
Lambertson—Peoples Light & Power Co
Lancaster—Lancaster Electric Light Plant
Lanesboro—Lanesboro Electric Light & Water Works
Lengby—Hulseth & Furnseth
Le Roy—Le Roy Electric Light Plant
Lester Prairie—Lester Prairie Electric Light Co
Le Sueur—Le Sueur City Water Power & Electric Light Plant
Litchfield—Litchfield Electric Light Plant & Water Works
Little Falls—Little Falls Water Power Co
Littlefork—Littlefork Light & Power Co
Long Prairie—Little Falls Water Power Co
Louisburg—Louisburg Electric Light Plant
Luverne—Luverne Electric Light & Water Works
Lyle—Lyle Electric Light & Heat Co
McIntosh—Jensen W A
McKinley—McKinley Water Works & Electric Light Plant
Madelia—Madelia Electric Co
Madison — Madison Municipal Light Power & Water Plant
Magnolia—Magnolia Electric Light & Power Plant
Mahnomen—Mahnomen Electric Light & Power Co
Mankato—Northern States Power Co
Northwest Utilities Co
Mapleton—Mapleton Electric Co
Marietta—Inter-State Electric Light & Power Co
Marshall—City Electric Light Heat & Water Works
Mazeppa—Mazeppa Water & Electric Light Plant
Melrose—Melrose Electric Light & Water Works
Menahga—Menahga Electric Light Plant
Middle River—Middle River Light & Power Co
Milaca—Milaca Electric Light Plant
Milroy—Boyer C F
Minneapolis—American Light & Power Co
Crookston Water Works Power & Light Co
Electrical Development Co
Manistique Light & Power Co
Minneapolis General Electric Co
Northern States Power Co
Monticello—St Cloud Public Service Co
Moorhead—Water & Light Dept City of Moorhead
Mora—Eastern Minnesota Power Co
Morris—Otter Tail Power Co
Nashua—Nashua Electric Co
Nashwauk—Nashwauk Water Light & Power Co
New London—Municipal Electric Light & Power Plant
New Prague—New Prague Electric Light & Water Works
New Richland—Electric Light & Power Co
New Ulm—New Ulm City Light Heat & Water Works
Nielsville—Erickson & Egeland
Northfield—Northern States Power Co
North St Paul—North St Paul Electric Light Co
Oklee—Oklee Light & Water Co
Oslo—Oslo Electric Light & Power Co
Owatonna—Public Service Operating Co
Parkers Prairie—Morrison Lee
Park Rapids—Park Rapids Hydro-Electric Plant
Paynesville—Union Power Co
Pelican Rapids—Electric Light Plant
Pierz—Pierz Electric Light Plant
Pillager—Cuyuna Light & Power Co
Pine City—Eastern Minnesota Power Co
Pine Island—Northern States Power Co
Pine River—Pine River Electric Light & Power Co
Pipestone—Northwestern Light & Power Co
Plainview—Commonwealth Utilities Co
Plummer—Plummer Electric Light Plant
Preston—Root River Power & Light Co
Princeton—Elk River Light & Power Co
Princeton Water Light & Building Comn
Proctor—Proctor Water & Light Co
Ranier—Ranier Heat Light & Power Co
Red Lake Falls—Red River Power Co
Red Wing—Wisconsin-Minnesota Light & Power Co
Redwod Falls—Redwood Falls Light & Power Co
Rochester—Rochester Electric Light Plant
Roseau—Roseau Electric Light & Water Works
Royalton—Royalton Power & Light Co
Rush City—Eastern Minnesota Power Co
Rushford—Rushford Power Co
St Bonifacius—Crescent Electric Co
St Charles—Commonwealth Utilities Co
St Cloud—Farmers Light & Power Co
Brainerd—Brainerd Gas & Electric Co
St Cloud Public Service Co
Union Power Co
St James—St James Electric Light & Water Works
St Paul—General Utilities Corp
Minnesota Power Co
Northern States Power Co
Patterson Street Lighting Co

EDWARDS MOTOR CO.

We specialize Cylinder Reboring, Oversize Pistons, Rings and Wrist Pins, Crank Shaft Truing and Straightening.
311-315 SOUTH 12th STREET
MINNEAPOLIS, MINN.

SPECIAL
Adjustable
LIMB
Light Simple Durable
Fibre or Wood

Can be Lengthened or Shortened.
Northwestern Artificial Limb Co.
335-336 Loeb Arcade, 5th & Hennepin
Opposite West Hotel,
Minneapolis.

JAMES S. MATTESON
CERTIFIED PUBLIC ACCOUNTANT
Tel. Mel. 4700 Suite 700-701 Alworth Bldg. DULUTH, MINN.

JOHNSTON FARM INVESTMENT CO.
ST. PAUL, MINN.
MONTPELIER, NO. DAK.
FARM LANDS AND INVESTMENTS

WHY USE POOR GASOLINE which fills your motor with carbon and gives short mileage, when at the cost of 1c per gallon it can be made the very best and relieve you of all the trouble which comes from using poor motor fuel? Where kerosene is used in tractors or in stoves it will be found equally beneficial. It purifies the oil, increases the power, eliminates the smoke in kerosene stoves.
GARVEY MANUFACTURING CO., 534 Bremer Arcade, St. Paul

CLARK & HEBERLING 224 Plymouth Bldg. Minneapolis, Minn.
Farm Lands, City Property, Minnesota Lands a Specialty
EXCHANGES OF FARMS AND CITY PROPERTY

St Peter—Electric Light & Water Works (municipal)
Sauk Center—Sauk Center Light & Power Co
Sebeka—Sebeka Light Co
Sherburn—Sherburn Electric Light Plant
Slayton—Slayton Power Co
Sleepy Eye—City Water Works & Electric Light Plant
South Haven—Union Power Co
South St Paul—Northern States Power Co
Springfield—City Electric Light & Water Works
Spring Grove—Spring Grove Electric Light Plant
Spring Valley—Northwest Utilities Co
Staples—Staples Electric Light & Water Works
Starbuck—Starbuck Electric Light Department
Stephen—Stephen Electric Light Plant
Stillwater—Northern States Power Co
Strandquist—Huset Bros
Sunrise—Sunrise Milling & Electric Co
Tihef River Falls—Thief River Falls Electric Light & Water Works
Tower—Tower Electric Light Plant
Tracy—Citizens Light Heat & Power Co
Twin Valley—Heiberg J F Electric Light & Power Co
Two Harbors—Two Harbors Water & Light Dept
Tyler—Tyler Electric Light & Water Plant
Virginia—Virginia Water & Light Comn
Waconia—Waconia Light & Power Co
Wadena—Wadena Light & Water Plant
Warren—City Electric Light & Water Works
Warroad—Warroad Electric Light & Water Works
Waseca—Waseca Water & Electric Light Works
Watertown—Crescent Electric Co
Waterville—Northern States Power Co
Waubun—Faucher L A
Wells—City Electric Light Plant & Water Works
Wendell—Otter Tail Power Co
Westbrook—Westbrook Electric Light & Power Plant
Wheaton—Wheaton Electric Light Co
White Bear Lake—Northern States Power Co
Willmar—Municipal Electric Light & Water Works
Windom—Windom Water & Light Plant
Winger—Corvig Bros Co
Winona—Wisconsin Minnesota Light & Power Co
Wisconsin Railway Light & Power Co
Winthrop—Winthrop Electric Light & Water Co
Wolverton—Wolverton Electric Light & Water Works
Wood Lake—Wood Lake Electric Light Plant
Worthington—Worthington Light & Water Plant
Worthington & Bigelow Township Light & Power Co
Zumbrota—Northern States Power Co

***Electric Motor Repair**

Minneapolis—**MINNEAPOLIS ELECTRIC** Equipment Co See right bottom lines and adv under Electric Apparatus

***Electric Motors**

Minneapolis—**FINDLEY ELECTRIC CO** Inc See adv under Electric Apparatus
IDEAL ELECTRIC & MNFG CO
LAGERQUIST GUST See p 19
MINNEAPOLIS ELECTRIC EQUIPment Co See right bottom lines and adv under Electric Apparatus
PIERSON WILCOX ELECTRIC CO See adv under Electric Contrs
STERLING ELECTRIC CO See left bottom lines
St Paul—**LEE & HOFF MNFG CO** See p 19
PIONEER ELECTRIC CO See p 2

***Electric Passenger Elevators**

St Paul—**LEE & HOFF MNFG CO** See p 19

***Electric Repairs—All Kinds**

Minneapolis—**CRAWFORD S F**
FINDLEY ELECTRIC CO INC See adv under Electric Apparatus
MINNEAPOLIS ELECTRIC EQUIPment Co See right bottom lines and adv under Electric Apparatus
PIERSON WILCOX ELECTRIC CO See adv under Electric Contrs
STERLING ELECTRIC CO See left bottom lines

***Electric Signs and Letters**

Minneapolis—**PETERSON EDWARD** See adv
THURSTON-HOFFMAN CO THE See rigt side lines

***Electric Specialties**

Minneapolis—**STERLING ELECTRIC** Co See left bottom lines

***Electric Supplies**

Mankato—**ELECTRIC SERVICE CO** See p 448
Minneapolis—**STERLING ELECTRIC** Co See left bottom lines
St Paul—**LAX ELECTRIC CO**
ST PAUL ELECTRIC CO See p 19

***Electric Testing Machines**

Owatonna—**KLEMMER BROTHERS** See adv under Automobile Magnetos

***Electric Trucks**

Minneapolis—**Gordon R C** See adv under Trucks—Industrial

Edw. Peterson
ELECTRIC
SIGNS
Write for Prices
251 MARQUETTE AVE.
Minneapolis, Minn.

FARM LAND AND INVESTMENTS
FARM MORTGAGE INVESTMENT CO.

Land Department **THORPE BROS.** Exchange Department

S. E. GIBSON, Manager. Established 1885. 206 Andrus Bldg., Paid-Up Capital $500,000 Minneapolis, Minn. H. H. MILLER, Manager.

***Electric Wire and Cable**

Minneapolis—**STERLING ELECTRIC** Co See left bottom lines
St Paul—**AMERICAN STEEL & WIRE** Co

***Electric Wiring**

Minneapolis—**FINDLEY ELECTRIC CO** Inc See adv under Electric Apparatus
MINNEAPOLIS ELECTRIC EQUIPment Co See right bottom lines and adv under Electric Apparatus
PIERSON WILCOX ELECTRIC CO See adv under Electric Contrs
STERLING ELECTRIC CO See left bottom lines
St Paul—**PIONEER ELECTRIC CO** See p 2

Electricians (136)

Annandale—Olson Raymond
Belgrade—Johnson E A
Blue Earth—Moline Bros
Brainerd—Dunham B E
Johnson G J
Breckenridge—Breckenridge Electric Co
Twin City Electric Co
Buffalo—Hoffman L J
Caledonia—Chattelle L A
Watts & Groth
Chaska—Paschka & Kayeska
Chisholm—Graham B H
Greenthal S E
Clarissa—Fiman Frank
Cleveland—Ransom O L
Cloquet—Owens Bros
Wiley A K
Crookston—Erickson Emil
Crosby—Blake A E
Dawson—Carlson & Newell
Duluth—Baker R L
Benson Electric Co
Burgess Electric Co
Duluth Edison Electric Co
DULUTH GUN SHOP See p 45
Granquist Electric Co
McCollon & Thayer
Northern Electric Co
Pascol F M
Richardson Electric Co
Salnovitz Bros
Schuler J F
Western Electric Co
Ely—Williamson Frank
Excelsior—Farrell Bros
Fergus Falls—Hedin & Grande
Swanson E E
Glenwood—Mithun H C
Grove City—Anderson A O
Hayfield—Lund & Wrede
Henderson—Herrmann Leo
Herman—Ziebarth Fritz
Houston—Carlson J L
Ironton—Sandstrom D R
Litchfield—Nelson A J
Mankato—Ario Frank
Eichstadt G W
Melrose—Bringe's Electrical Shop
Minneapolis—Anderson Chas A & Co
Annis C B
Arntsen B E
Art Electric Sohp
Bell Vernon & Co
Chase R S
Corran J E
Deming Electric Co
FINDLEY ELECTRIC CO INC See adv under Electric Apparatus
Frykman Bros
Futscher L T Electric Co
Gray W I & Co
Hardy W A
Hartig W O Electric Co
Illuminating Engineering Co
Kenwood Electric Co
Lloyd Electric Co
Lynnhurst Electric Co
Midland Electric Co
MINNEAPOLIS CENTRAL ELECtric Co See adv
MINNEAPOLIS ELECTRIC EQUIPment Co See right bottom lines and adv under Electric Apparatus
Minneapolis Electric & Construction Co
Moss M T
Noble Electric Co
Peterson R T
PILLSBURY CHAS L CO See p 19
Pitcer L W
Ronbeck & Cook
Standard Electric Service Co
South Side Electric Co
STERLING ELECTRIC CO See left bottom lines
Triumph Electric Co
Turgeon Paul
Twin City Electric Co
Warren Electric Co
Wedding H J
Montevideo—Electric Service Co
Newstone Saml
Moorhead—Bastian Electrical Construction Co
Edling D B
Moorhead Electric Shop
Morris—Nugent & Carlson
Nashwauk—Guess L E
New Ulm—Ulrich J W
Pipestone—Little L C
Proctor—Wombacer R G & Co
Red Wing—Ahlers C J & Co
Taber A T
Rochester—Blink H S
Kepp L A
Wilber C J
Rockford—Minneapolis General Electric Co
Roseau—Lindberg H A
St Cloud—Axell Frank
Neil J A
St Paul—Anderson H A
Capital City Electric Co
Donohue Electric Co
Drake Electric Co
Electric Construction Co
Electric Supply & Construction Co

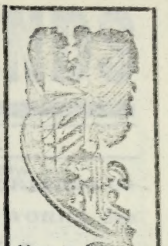
Chas. M. Alden **Geo. O. Chase**

Minneapolis Central Electric Co.

Repairing all Kinds of Electrical Devices

New and Second Hand Motors, Generators and Armatures Rewound

220 Third Street South
Phone Main 8538 Minneapolis, Minn.



Est. 1895 Manufacturers Inc. 1907

AWNINGS, TENTS, CANVAS COVERS

Hammocks, Horse Blankets, Covers and Nets

30 Washington Ave. N. MINNEAPOLIS, MINN.

ROSE & HARRIS ENGINEERS

471 Auditorium Bldg. Minneapolis

LINK-BELT SUPPLY COMPANY

418-420 So. Third Street, Minneapolis, Minn.

Manufacturers of CONVEYING—ELEVATOR TRANSMISSION MACHINERY
BOILERS STACKS TANKS

CASH REGISTER EXCHANGE CO.
Established 1906

Our New Location 821 Hennepin Ave. Minneapolis

We carry the Largest Stock of Used National Cash Registers in the Northwest

Rebuilding
Repairing
Overhauling
Refinishing
Supplies

A. E. KRAUSENECK
Proprietor

JAMES E. MARCELL LANDS
PLYMOUTH BLDG. MINNEAPOLIS

Electricians—Continued
St Paul—Elvidge W S
Frye H R
Hoffman Electric Co
Home Electric Wiring Co
Katzenberg Jos K
Maher Battery & Electric Co
Nelson Electric Co
Nimis & Nimis
Olson-Boettger Electric Mnfg Co
Peterson A M
Pike T F
Roberts J M
Seven Corners Electric Co
Sharp G E
Tischler J A
St Peter—Swenson C E
Sauk Center—Cole M A
South St Paul—Nelson Electric Construction Co
Tracy—Berkston F A
PHILADELPHIA ELECTRIC SERVice Co (Automobile) See p 917
Virginia—Larson C B
Springer & Harch Electric Co
Waite Park—Bauers L L
Wheaton—Winans N E
White Bear Lake—Chisholm J S
Willmar—Pearson Peter
Winona—Winona Electric Construction Co

Electropaths
Minneapolis—Ames Gertrude
Renders Chas
St Paul—Zettel H A & H F

***Electro Platers**
Minneapolis—**NELSON PLATING CO** ..
St Paul—**ST PAUL ELECTRO PLATing Co** See adv

Electrolysists
Crookston—**LINDBLAD DICTA C** See p 212
Minneapolis—Drum & Drum
Keller E L
St Paul—Rosanna Method
Warren—Wallgren Carl

Electrotypers
Duluth—**DULUTH PHOTO-ENGRAVing Co** See p 20
Minneapolis—American Electrotype Co
FREEMAN ENGRAVING CO See adv under Engravers—Gen
Printers Supply Co
St Paul—Anderson & Hedwall Co
BEISSEL JOHN COMPANY See adv
MINNESOTA ELECTROTYPE Foundry See adv

***Elevated Feet for Short Legs**
Minneapolis—**ERICKSON E H ARTIficial Limb Co** See left side lines

***Elevator Builders**
St Paul—**DAHLQUIST MACHINERY CO** See adv
FRANKLIN MACHINE WORKS See adv
LEE & HOFF MNFG CO See p 19

HIGH GRADE NICKEL, STEEL AND COPPER
ELECTROTYPERS
Our Nickel-Steel plates have stood the severe test of over a million impressions on a four-color run. Our Electrotypes are made by the patented wet process and are perfect.
Get our quotations on ADVERTISING CUTS
John Beissel Co., Props.
Minnesota Electrotype Foundry
215-225 East Ninth Street
ST. PAUL : : : : MINN.

DAHLQUIST MACHINERY CO.
MANUFACTURERS OF
ELECTRIC PASSENGER AND FREIGHT ELEVATORS
Electric and Hand Power Dumb Waiters
Electric Elevator Controllers
ELEVATOR MOTORS
240 South Exchange Street
ST. PAUL : : : : MINN.

FRANKLIN MACHINE WORKS
ROBERT S. SIGEL, Propr.
Builders of Passenger and Freight Elevators. Send for Special Circular
2208 University Ave.
ST. PAUL - - - - - MINN.

Lochren Film and Advertising Service, Inc.
Manufacturers and Distributors of Motion Pictures, Advertising and Industrial Films and Slides.
Film Exchange Building, 16 North 4th Street
WM. A. LOCHREN, Pres.
Tel. N. W. Main 0190 T. S. 31955
MINNEAPOLIS, MINN.



ST. PAUL ELECTRO PLATING WORKS
Second and Minnesota Sts. St. Paul, Minnesota
PLATING OF METALS ALL FINISHES
Gold, Silver, Nickel, Copper, Brass, Bronze
JUST SO IT'S METAL
WORN GOODS REPLATED TO ORDER
JOB PLATING PROMPTLY DONE

WM. H. ZIEGLER CO. INC.
CONSTRUCTION-MINE-RAILWAY Equipment and Supplies
Telephone Atlantic 2640 Automatic 32985
423 SOUTH FIFTH STREET MINNEAPOLIS, MINN.

Elevator Builders—Passenger and Freight
Duluth Minneapolis and St Paul—Otis Elevator Co
Minneapolis—Crew W P Elevator Service Co
St Paul—**LEE & HOFF MNFG CO** See p 19

***Elevator Cabs Enclosures and Gates**
Minneapolis—**FLOUR CITY ORNAMENTAL** Iron Co See left top lines
St Paul—**LEE & HOFF MNFG CO** See p 19

***Elevator Machinery**
Minneapolis—**CARTER MAGHEW** Mnfg Co
LINK-BELT SUPPLY CO (Grain) See right bottom lines
POWER EQUIPMENT CO See top line back caver
STRONG-SCOTT MNFG CO See front edge right bottom lines and p 21
St Paul—**LEE & HOFF MNFG CO** See p 19

***Elevator Mnfrs**
Minneapolis—**LAGERQUIST GUST** See p 19
St Paul—**LEE & HOFF MNFG CO** See p 19

***Elevator Repairers**
St Paul—**LEE & HOFF MNFG CO** See p 19

***Elevators—Employees'—Belts**
Faribault—**HUMPHREY . ELEVATOR** Co

***Elevators and Conveyors**
Minneapolis—**JEFFERY MNFG CO** See adv under Machinery

***Elevators and Dumb Waiters**
Duluth—**THOMSON WILLIAMS CO** See p 14

***Embalmers**
St Peter—**KLEIN & CO** See p 867

***Embossing Dies**
St Paul—**ST PAUL ENGRAVING CO** See opp Engravers

Embroideries
Duluth—Novelty & Hemstitching Shop
Priscella Hemstitching & Embroidery Shop
Hawley—Backman & Anderson
Minneapolis—Alsdorf Needle Craft Shop
Casler W H
Cotter A E
Douglass Mrs L C
Drake M M
Evans Hemstitching Shop
Minneapolis—Fjelde A C
Fulton E V
Johnson Mrs K J
Lang O K
Leaf Mrs H N
Le Duc Minnie
Minneapolis Marking Co
Newman C A
VAN STONE C W CO See adv under Hemstitching
Weingarten Mrs S M
St Cloud—Stallman M C
St Paul—Classen E
Stillwater—Brunswick E & M
Tyler—Johansen Anna
Virginia—Robinson V M
Zumbrota—Cram M L

Employment Agents
Bemidji—Dailey C S
Lundgren B B
Olson I B
Duluth—Acme Employment Agency
Carlson S O
Central Employment Office
Duluth Employment Co
Empire Employment Co
Foley Jno
Free Domestic Emp Bureau
Minnesota State Free Employment Bureau
Missabe Labor Agency
Mutual Labor Exchange
National Catholic War Council & K of C Employment Service Co
National Employment Co
Olund Engberg Employment Co
Ruddy Hannah
U S Employment Service
Virginia & Rainy Lake Employment Agency
Minneapolis—Acme Employment Co
Anderson A H & Co
Benton Ann
Boe K E
Brown Bureau The
Buffington & Co
Business Mens Clearing House
Business Service Co
Casey G W
Clark Teachers Agency
Clemens G P
Commercial Bureau
COMMERCIAL CLEARING HOUSE See adv

THE THURSTON HOFFMAN CO SIGNS OF ALL KINDS
55 - 13 - 15 1st St. So.
MINNEAPOLIS MINN.

Commercial Clearing House Managers
L. D. PENNEY M. E. GUENTHER
High Class Help Furnished in All Office Lines—Also Efficient Salesmen
N. W. Phone Atl. 3001 Res. Hyland 6028
602 Builders Exchange 609 2d Ave. S.
MINNEAPOLIS, MINN.

GENERAL OFFICE AND BANK HELP INVESTMENTS
On short notice we furnish competent men and women for all kinds of office positions—Bank help for any positions
INVESTMENTS Confidential Attention WRITE US
JAMES F. ELLS EMPLOYMENT SERVICE
SUCCESSORS TO
Business Men's Efficiency Bureau
PLYMOUTH BUILDING - - - - - - MINNEAPOLIS

BOWEN ENGRAVING CO
DESIGNERS & ENGRAVERS
316 MINNESOTA STREET ST. PAUL
BOWEN ENGRAVING CO CUTS ST. PAUL MINN.
BOWEN ENGRAVING CO CUTS ST. PAUL MINN.

"BOULEVARD" MEN'S HOSE DE LUXE

Patrick

The Top-Most Wool Quality AT BEST STORES

Minneapolis—Education Service Bureau
ELLS JAMES F EMPLOYMENT Service See adv
ENGLE J D TEACHERS AGENCY See p 49
Fedders Bros
General Labor Agency
Gerth J H
Gilman Michael
Griffin Mrs R A
Groechel Mrs Frieda
Hanley Employment Agency
Hazard Teachers Agency
Humboldt Teachers Agency
Johnson H P
La Mays N A
Lindbloom Danl
McALPINE HOTEL EMPLOYMENT Bureau
McDermott's Labor Agency
McDonald R H
McEachran Jno
McQueen E W
Marquette Employment Co
Martens Jas
MERRILL EMPLOYMENT BUREAU See adv
MINNEAPOLIS EMPLOYMENT CO See adv
Minneapolis Free Employment Bureau
Minneapolis Hotel & Restaurant Assn
Minneapolis Teachers Agency
Morawetz S A
Newcomb M M & Co
Nicholas G A
Northern Employment Agency
Northern Immigration & Labor Agency
Northern Pacific Labor Agency
Northwestern Employment Co
Northwestern Teachers Agency
O'Donnell Alice
Security Employment Co
Thomas & Weiss
Townsend C L
Tri-State Employment Co
United States Employment Service
Western Teachers Exchange

St Paul—Anderson A H & Co
Business Employment Service
Commercial Service Bureau
Falster E A
St Paul—Federal-State-Municipal Employment Service
Hargrave G J & Co
Northern Pacific Labor Agency
Pierce R M
Salvation Army Industrial Home & Free Employment Bureau
SERVICE EMPLOYMENT CO See adv
State and Federal Employment Service

*Employment Bureaus
Minneapolis—**COMMERCIAL CLEARing House** See p 1191

Our Motto: Competent Help Only

MINNEAPOLIS EMPLOYMENT COMPANY

Licensed and Bonded

CONTRACTOR RAILROAD and FARM HELP a Specialty

17 Marquette Avenue

MINNEAPOLIS - - - MINN.

Phone, N. W. Al. 2723

R. F. WOLFE, Farm Hand Dept. Mgr — C. C. CROSS, Labor Mgr.

THE SERVICE EMPLOYMENT CO.

F. M. KIEBER, Manager

Five Special Departments

DEPARTMENT A—
Hotel and Restaurant Help—Cooks—Clerks—Etc.

DEPARTMENT B—
Commercial Stenographers — Bookkeepers

DEPARTMENT C—
Department Stores — Managers — Clerks—Etc.

DEPARTMENT D—
Farms—Farm Hands — Cooks for Ranchers—Etc.

DEPARTMENT E—
We sell your Farm, Store, Hotel, Etc.

We Furnish Help of All Kinds MALE or FEMALE

312 Bremer Arcade

T. S. 24023 — N. W. Cedar 5717

ST. PAUL - - MINN.

MERRILL EMPLOYMENT BUREAU

Licensed Employment Agents

L. W. MERRILL, Manager

Office and General Help

Laborers Farm Help Etc.

SENT TO ANY PART OF COUNTRY

MEN and WOMEN

Office, Farm and Mechanical Help

DOMESTICS and HOUSEKEEPERS

Write us for Excellent Service

REFERENCES ANY MINNEAPOLIS BUSINESS HOUSE

412 2nd Ave. S. — Minneapolis, Minn.

Heywood Mfg. Co.

PAPER BOXES, ENVELOPES, PRINTING

MAIN OFFICE AND FACTORY—420-428 3rd STREET NO.

PLANT No. 2—429-431 Washington Ave. N. MINNEAPOLIS, MINN. PLANT No. 3—217-219 2nd St. No.

Enameling and Japaning
Minneapolis—Wolkerstorfer Jos

***Engine Cylinder Rebored**
Minneapolis—EDWARDS MOTOR CO See right side lines

***Engine Mnfrs**
Duluth—DULUTH BOILER WORKS See adv under Boiler Mnfrs

***Engine Patterns**
Duluth—DULUTH PATTERN & MODEL Works See p 40

***Engine and Boiler Repairing**
Mankato—ENTERPRISE MACHINERY Co See p 447

***Engineering Instruments**
St Paul—GROSSMANN INSTRUMENT Works See adv

***Engineers**
Duluth—GLOBE-DULUTH IRON Works See p 21
STACK CONSTRUCTION CO See p 15
St Paul—WOLFF L P See adv under Consulting Engineers

Grossmann Instrument Works

Manufacturers of
ENGINEERING, SURVEYING MINING AND ARCHITECT INSTRUMENTS
Repairing and Adjusting of Transits, Levels and All Scientific Instruments
304 Cedar St. ST. PAUL, MINN.
Tel. N. W. Cedar 3481

O. N. NEWSTROM COMPANY

Architects and Industrial Engineers

Designing Supervision Consultation

FOR

INDUSTRIAL PLANTS PACKING HOUSES, COLD STORAGE PLANTS, HEAVY WAREHOUSES, FACTORIES, MERCANTILE BUILDINGS AND HOUSING DEVELOPMENT

ANDRUS BUILDING
MINNEAPOLIS : : : MINN.

Northwestern Concrete-Steel Co.

M. B. STONE, Engineer
DESIGNERS OF
BRIDGES AND BUILDINGS
Manufacturers' Agents for
Structural Steel, Reinforcing Metal and Concrete Machinery
501 N. Y. LIFE BLDG.
MINNEAPOLIS : MINN.

Carleton F. Tweed

CONSULTING ENGINEER.....
MECHANICAL EQUIPMENT
Engineering of Buildings
Existing Installations Inspected and Analyzed
524-531 Metropolitan Bank Building
MINNEAPOLIS, MINN.

FRANCIS C. SHENEHON
ADOLPH F. MEYER
Members American Society of Civil Engineers

SHENEHON & MEYER

Consulting and Designing Engineers
628 Metropolitan Bank Bldg.
MINNEAPOLIS, MINN.
Telephone Main 0019
Water Power Plants—Pulp and Paper Mills—Water Supply—Drainage—Irrigation—Flood Control—Dams on Difficult Foundations — Canals — Docks, Bridges and Buildings—Counsel in Engineering Litigation — Settlements of Engineering Controversies—Valuations and Financial Reports.

NORTHWESTERN MARBLE & TILE CO.

Manufacturers and Contractors of
Marble, Tile Terrazzo, Granite and Complete Banking Room Interiors
Designs, Samples an Quotations Cheerfully Furnished
We are prepared to install our products in every locality
Correspondence Solicited
27th St. and 27th Ave. S.
Minneapolis, Minn.

MERCHANTS CHEMICAL COMPANY, Inc.

A. W. MEYERS, Manager
CHEMICALS, LAUNDRY SUPPLIES, DRY CLEANING SUPPLIES
ACIDS. DYESTUFFS and DRUGS.
119-121 North 2nd Street MINNEAPOLIS, MINN.

SECURITY Investment Corporation

Real Estate Loans Insurance

Excellent Assortment of Producing Farms

Write for Detailed Information

Live Agents Wanted

BENSON Swift County Minn.

Important ! See Our Ad in St. Cloud, Minn. Section

MADE TO SERVE
MADE-O-METAL
PRODUCTS

Important ! See Our Ad in St. Cloud Minn. Section

***Engineers Blue Print Paper**
Minneapolis—**ROGERS H A & CO** See p 6

***Engineers—Bridge**
Minneapolis—**NORTHWESTERN CONCRETE** Steel Co See p 1193
TURNER C A P CO INC See adv under Consulting Engineers
St Paul—**ILLINOIS STEEL BRIDGE** Co See adv under Bridge Builders
ST PAUL FOUNDRY CO See right top lines and p 7

***Engineers—Civil Hydraulic and Mechanical**
Benson—**JOHNSON L R** See adv
Minneapolis—Hunt Robt W & Co
Jacobson J C
SHENEHON & MEYER See p 1193
TURNER C A P CO Inc See adv under Consulting Engineers
Willmar—**ROWAT J A** See p 969

***Engineers—Concrete Construction**
Minneapolis—**SPEERS - JEVNE** See right lines
TURNER C A P CO See adv under Consulting Engineers

LYNN R. JOHNSON

Civil Engineer

Highways and Drainage

BENSON - MINN.

***Engineers—Consulting**
Albert Lea—**MIDWEST ENGINEERING** Co Inc See p 102
Duluth—**NATIONAL IRON CO** See p 22
Minneapolis—McVickers W J
NORELIUS E F See adv
PILLSBURY CHAS L CO See p 19
ROSE & HARRIS See right side lines and adv
SHENEHON & MEYER See adv under Engineers—Civil
STONE M B See adv under Engineers—Bridge
TURNER C A P CO See adv under Consulting Engineers
TWEED C F See p 1193
St Paul—Terry-Schulte Engineering Co
Willmar—**ROWAT J A** See p 969

***Engineers—Designing**
Minneapolis—**NORELIUS E F** See adv

***Engineers—Drainage**
Albert Lea—**MIDWEST ENGINEERING** Co Inc See p 102
Bemidji—**EVERTS W M** See p 138
Benson—**JOHNSON L R** See adv
Minneapolis—**SHENEHON & MEYER** See adv under Engineers—Civil

***Engineers—Efficiency**
Minneapolis—**PILLSBURY CHAS L CO** See p 19

***Engineers—Electrical**
Minneapolis—**PILLSBURY CHAS L CO** See p 19
ROSE & HARRIS See right side lines and adv

***Engineers—Fire Proof Construction**
Minneapolis—**TURNER C A P CO** See adv under Consulting Engineers

ROSE & HARRIS
ENGINEERS
AUDITORIUM BUILDING
MINNEAPOLIS
Electrical, Mechanical, Municipal, Sanitary and Efficiency Engineering
DESIGN AND SUPERVISION OF
Steam and Electric Power Plants
Central Heating Systems
Electrical Transmission Systems
COMPLETE INDUSTRIAL PLANTS
Water Works and Sewer Systems
Reports, Investigations, Valuations and Tests

E. F. NORELIUS, Mechanical Engineer
CONSULTING AND DESIGNING
MECHANICAL DEVELOPMENT WORK—CONSTRUCTION SPECIALIST
Tractors, Gas Engines, Automotive and Power Farming Equipment
430-31 Andrus Bldg., Minneapolis, Minn. Tel. Atlantic 4731

ST. PAUL FOUNDRY COMPANY

STRUCTURAL STEEL AND IRON-GRAY IRON AND SEMI-STEEL CASTINGS

ST. PAUL, MINN. See Page 7

***Engineers—Heating and Ventilating**
Minneapolis—**PILLSBURY CHAS L CO** See p 19
ROSE & HARRIS See right side lines and adv at Engineers—Consulting

***Engineers—Highway**
Benson—**JOHNSON L R** See adv under Engineers—Civil

***Engineers—Hydraulic**
Minneapolis—**SHENEHON & MEYER** See adv under Engineers—Civil
TURNER C A P CO See adv under Consulting Engineers
Willmar—**ROWAT J A** See p 969

***Engineers—Industrial**
Minneapolis—**NEWSTROM O N CO** See p 1193
PILLSBURY CHAS L CO See p 19
TUTTLE WHITNEY & CO See back cover and adv at Accountants

***Engineers—Machinery**
Minneapolis—**BURROWS C H** See left top lines

***Engineers—Mechanical**
Minneapolis—**BURROWS C H** See left top lines
NORELIUS E F See adv under Engineers—Consulting
PILLSBURY CHAS L CO See p 19
St Paul—**MARCHEL & MARTHALER** See p 36

***Engineers—Mining**
Duluth—**COLLINS E J** See p 37
Chisholm—**FAY W E** See p 191
Hibbing—Carlson Exploration Co

***Engineers—Municipal**
Minneapolis—**ROSE & HARRIS** See right side lines and adv at Engineers—Consulting
Willmar—**ROWAT J A** See p 969

***Engineers—Power Plants**
Minneapolis—**ROSE & HARRIS** See right side lines and adv at Engineers—Consulting
TURNER C A P CO See adv under Consulting Engineers

***Engineers—Road**
Benson—**JOHNSON L R** See adv under Engineers—Civil

***Engineers—Sanitary**
Benson—**JOHNSON L R** See adv under Engineers—Civil
Willmar—**ROWAT J A** See p 969

***Engineers—Sewerage**
Albert Lea—**MIDWEST ENGINEERING Co Inc** See p 102
Benson—**JOHNSON L R** See adv under Engineers—Civil
Willmar—**ROWAT J A** See p 969

***Engineers—Structural**
Minneapolis—**STONE M B** See adv under Engineers—Consulting

***Engineers Supplies**
Duluth—**DULUTH BOILER WORKS** See adv under Boiler Mnfrs
Minneapolis—**CENTRAL SUPPLY CO** See p 42

***Engineers—Ventilating**
Minneapolis—**PILLSBURY CHAS L CO** See p 19

***Engineers—Water Works**
Minneapolis—**ROSE & HARRIS** See right side lines and adv at Engineers—Consulting
Willmar—**ROWAT J A** See p 969

***Engineers and Architects**
Minneapolis—**ROSE & HARRIS** See right side lines and adv at Engineers—Consulting

***Engines—Gas Gasoline and Oil**
Fairmont—**FAIRMONT GAS ENGINE** & Railway Motor Car Co
SUMNER ENGINE CO See p 301
Minneapolis—**POWER EQUIPMENT** Co See top line back cover
St Paul—Fairbanks Morse & Co (oil)
Superior Wis—**DUPLEX MNFG CO** See p 50

***Engines—Kerosene**
Minneapolis—**HOWE SCALE CO** See adv under Safes

Engines and Boilers
Duluth—**NATIONAL IRON CO** See p 22
Mankato—**MANKATO MNFG CO** See p 448
Minneapolis—**BARTLETT L M** See adv
Edwards Oil Engine Co
Fuller & Johnson Mnfg Co
HOWELL R R & CO See adv under Wells Drilling Machinery
MANUFACTURERS SUPPLY CO See left bottom lines and p 36
Power Mnfg Co

L. M. Bartlett

Contracting ENGINEER

Construction of

Concrete and Radial Brick Chimneys

POWER PLANTS

Transmission Lines

Boiler Settings

BUILDERS EXCHANGE BUILDING

MINNEAPOLIS - MINNESOTA

BUY Stewart Quality Motor Trucks

Broat Motors Co.

Minneapolis

Northwestern Distributors

STEWART

ANDERSON LAND CO.

(INCORPORATED)

Farm Lands, Real Estate, Loans, Investments and Insurance

WILLMAR, - - MINNESOTA

Willmar Sash & Door Co.

MNFRS. OF MILLWORK

WILLMAR, - - MINNESOTA

Write for Catalog



E. H. ERICKSON ARTIFICIAL LIMB CO.
12 Wash. Ave. No.
Minneapolis, Minn.

Artistic Design Work a Specialty
CARL I. LINDSKOOG, *The Florist* 1400-1402 East Franklin Ave. N. W. 0227
"Say it With Flowers" Auto 51406
We ship everywhere and pay particular attention to out of town business.
Home Grown Cut Flowers
With our facilities there is no order too large for us to fill
More for your money, combined with the best service is our motto.

RAMALEY PRINTING CO.

WEEKLY AND MONTHLY PAPERS
BOOKS, CATALOGS and GENERAL PRINTING

141 East 5th St., Fifth Floor
ST. PAUL, MINN.

Engines and Boilers—Continued
Minneapolis—Shadegg J C Engine Co
St Paul—**KENNY BOILER & MNFG Co** See left side lines

***Engravers—All Methods**

Minneapolis—**WILLIAMSON STAMP Co** See under Stamp and Stencil Mnfrs

Engravers—General

Duluth—**DULUTH PHOTO-ENGRAVING Co** See p 20
Mankato—Anderson Anders
NEFF PRINTING CO
Minneapolis—Anderson J N
Arndt Engraving & Colortype Co
Babcock Engraving Co
BEYGEH ENGRAVING CO See adv
Bureau of Engraving (Inc)
COMMERCIAL LEGAL PRINTING Co See adv at Lawyers
DAVIES C W COMPANY See adv under Stationers
FREEMAN ENGRAVING CO See adv
HARRISON & SMITH CO See adv under Printers
Meyer Engraving Co
Minneapolis Photo Engraving Co
Minnesota Engraving & Color Plate Co
National Engraving Co
Northern Engraving Co
Perkins Co
Peterson H W
Smith L N Engraving Co
TWIN CITY ENGRAVING CO See adv
St Paul—**ART ENGRAVING CO**
Birawer J J
Boysen & Podewils
BOWEN ENGRAVING CO See right top lines
Buckbee-Mears Co
Kloeber O E
Kuhn W T
MEYER ENGRAVING CO
Moe L P
Pederson & Adamson (wood)
RAMALEY PRINTING CO See left top lines
ST PAUL ENGRAVING CO See adv opp
UNITED ENGRAVING CO See right side lines
Winona—**JONES & KROEGER CO** See p 980

***Engravers—Half Tones**

Minneapolis—**BEYGEH ENGRAVING Co** See adv under Engravers
TWIN CITY ENGRAVING CO See adv under Engravers—Gen
St Paul—**ART ENGRAVING CO**
ST PAUL ENGRAVING CO See adv
UNITED ENGRAVING CO Inc See right side lines

***Engravers—Label**

St Paul—**ST PAUL ENGRAVING CO** See adv opp Engravers

***Engravers—Map**

St Paul—**ST PAUL ENGRAVING CO** See adv opp Engravers

***Engravers—Photo**

Minneapolis—**BEYGEH ENGRAVING Co** See adv

***Engravers—Steel and Copper**

Minneapolis—**TWIN CITY ENGRAVING Co** See adv under Engravers—Gen
St Paul—**ST PAUL ENGRAVING CO** See adv opp Engravers

***Engravers—Wood**

Minneapolis—**FREEMAN ENGRAVING Co** See adv under Engravers—Gen
TWIN CITY ENGRAVING CO See adv under Engravers—Gen
St Paul—**UNITED ENGRAVING CO** See right side lines

***Engravers—Zinc Etchings**

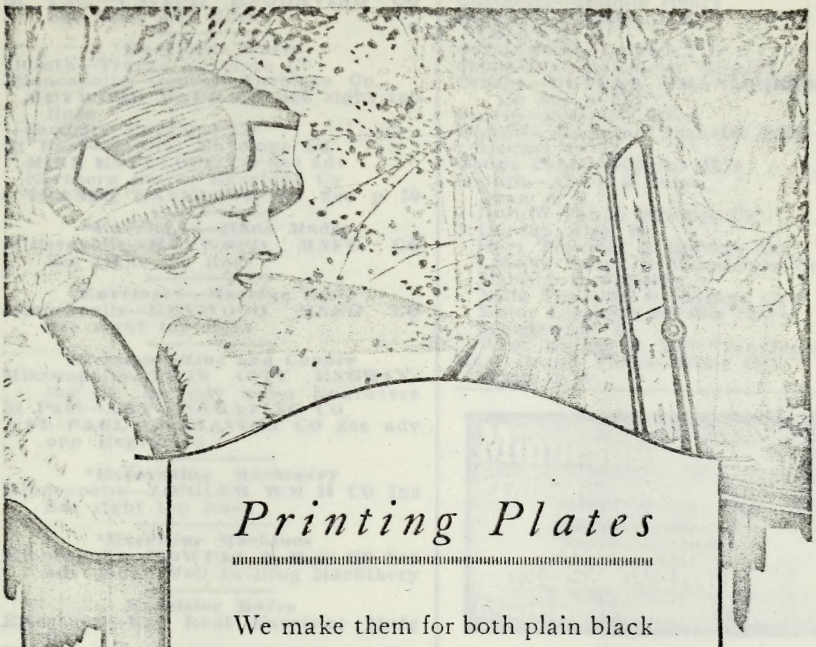
Minneapolis—**BEYGEH ENGRAVING Co** See adv under Engravers
TWIN CITY ENGRAVING CO See adv under Engraers—Gen
St Paul—**ST PAUL ENGRAVING CO** See adv opp Engravers

BEYGEH
ENGRAVING CO.
MINNEAPOLIS, MINN.
Engravers
Designers
Illustrators
CAMPAIGN PORTRAITS
A Specialty

The Freeman Engraving Co
ARTISTS ENGRAVERS
ELECTROTYPERS
707-709-711 FIFTH STREET SOUTH
MINNEAPOLIS, MINN.

Twin City Engraving Co.
Inc.
F. J. WESTON J. J. WESTON
Artists, Designers, Illustrators, Commercial Photographers, Half Tones, Zincs, Color Plates
MINNEAPOLIS - MINN.

Safe-guard YOUR income against accident.
Protect YOUR home from want. It's not expensive.
ASK HOFF-AETNA-IZER
AFTNA FLOOR—13"—
PIONEER BLDG., SAINT PAUL



Printing Plates

We make them for both plain black and white jobs and color printing.

Good plates, carefully made and promptly delivered.

We also maintain an art department, commercial photograph studio, and do all other incidental work necessary to the production of good "cuts."

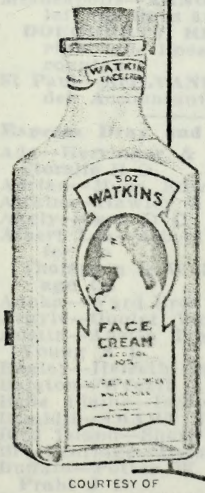
□

ST. PAUL ENGRAVING COMPANY

412 Cedar Street

Phones:

Cedar 0798 Garfield 3738



COURTESY OF
J. R. WATKINS COMPANY

PRESS OF
BROWN, BLODGETT & SPERRY CO.

MORE PEOPLE READ *THE MINNEAPOLIS TRIBUNE* THAN ANY OTHER PAPER PUBLISHED IN THE NORTHWEST

St Paul—**UNITED ENGRAVING CO** See right side lines

Envelopes Mnfrs

Duluth—Transo Envelope Co
Minneapolis—Gopher Envelope Co
HEYWOOD MNFG CO See right top lines
Security Envelope Co
St Paul—Capital Envelope Co
MINN ENVELOPE CO See adv
Northern States Envelope Co
TRANSO ENVELOPE CO See p 20

***Envelopes—Hand Made**

Minneapolis—**HEYWOOD MNFG CO** See right top lines

***Envelopes—Machine Made**

Minneapolis—**HEYWOOD MNFG CO** See right top lines

Etchings—Zinc and Copper

Minneapolis—**TWIN CITY ENGRAVing Co** See adv under Engravers
St Paul—**ART ENGRAVING CO**
ST PAUL ENGRAVING CO See adv opp Engravers

***Excavating Machinery**

Minneapolis—**ZIEGLER WM H CO** Inc See right top lines

***Excelsior Machines**

Minneapolis—**HOWELL R R & CO** See adv under Well Drilling Machinery

Excelsior Mnfrs

Ericsburg—Rat Root Excelsior Mnfg Co
Minneapolis—**MINNEAPOLIS MANUfacturing Co** See adv
St Paul—Excelsior Mnfg Co

***Exchanges**

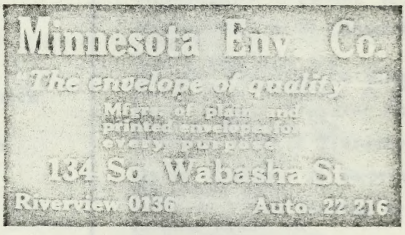
Minneapolis—**THORPE BROS** See right top lines

***Expert Accountants**

Minneapolis—**ARNOLD NOLD & CO** See left top lines and p 6
DOUGHERTY RICHARD & CO See right side lines and adv under Accountants
St Paul—**McILVANE W D** See adv under Accountants

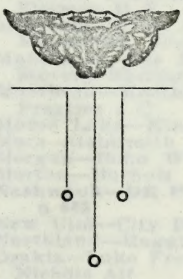
Express Dray and Transfermen (264)

Ada—Herringer & Roesch
Storslie H O
Adrian—Muns Edw
Aitkins—Hawley G H
Akely—Carr D C
Albert Lea—Albert Lea Bus & Transfer Co
Thompson & Wulff Transfer & Storage Co
Anoka—Ward Bros Transfer Co
Argyle—Goulet Victor
Austin—Austin Transfer Line
Young S L
Bagley—Helseth Chris
Balaton—Wreath A L
Belle Plaine—Ische Louis
Bemidji—**SMART TOM**
Bird Island—Sherwood & Arnsdorff
Breckenridge—Larson Geo
Buffalo—Potter W L
Prahl J D
Canby—Betts Arthur
Cox Benj
Chisholm—Cawley & Murphy
Chisholm—Happle Henry
Cloquet—Johnson J E
Lane V S
Cottonwood—Loland T S
Crookston—Reitmeier Michael
Crosby—**CUYUNA TRANSPORTATION** Co See p 215
Currie—Pommier Bros
Detroit—Johnston Transfer Line
McCart W H
Dodge Center—Cotton H A
Duluth—Alven & Solen
Doan A B
Duluth Van & Storage Co
Durden Alex H
Hart Transfer & Storage Co
Liberty Truck & Warehouse Co
Martini & Spearin
Mills Transfer & Storage Co
Motor Dispatch Service (Inc)
Schodewald F
West Duluth & Dul Transfer Co
East Grand Forks—Hiler Geo
White J W



Dinsmore 0488 T. S. 41488

Minneapolis Manufacturing Co.



MANUFACTURERS OF

EXCELSIOR, WOOD WOOL AND PACKING PADS

5th Avenue S. E. and East Hennepin

MINNEAPOLIS, MINN.

PIONEER NATIONAL DETECTIVE BUREAU

Phone, N. W. Main 2257 Address, 250-2 SECURITY BLDG

SPEERS-JEVNE

Structural Bridge and Reinforcing

STEEL

Mill and Minneapolis Stock Shipments

N. W. DISTRIBUTORS

Fenestra

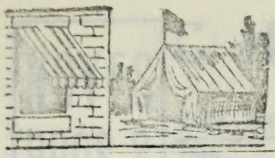
Solid Steel Windows

Flexotile

Stucco and Floors

SPEERS-JEVNE

836 Builders Exchange Minneapolis



AMERICAN TENT & AWNING CO.

Flags, Cotton Duck, Awnings, Tents, Covers

TENTS FOR RENT

18-20 West Third Street ST. PAUL, MINN.

307-311 Wash. Ave. No. MINNEAPOLIS, MINN.

St Cloud—Carter J W
Landwehr H W
Peerman J W
Seavey & Maiers Transfer Co
St James——Klaras Matthew
St Paul—Ackerknecht Chas
Baldwin Transfer Co
Bossiere Edw
Butler Transfer Co
Cook's Taxicab & Transfer Co
Desmond Sons Co
Dunn & Ryan Transfer Co
Gibbons M J
Hartman-Wilde-Brunell Transfer Co
Hurley Bros
Johnson J S Transfer Co
Kelly Patrick
Kohout Frank
La Fontese Louis
Liberty Express Co
Makiesky Nathan
Martin H E C
May Peter
McCarthy & Dowdle
McCue T B
McDonnell J M
Mertz Transfer Co
Michaud J F
MichaudTransfer Co
Midland Transfer Co
Midway Transfer & Storage Co
Minnesota Transfer Storage Co
Moore Transfer Co
Mullane Transfer Co
Murphy Transfer & Stroage Co
Newman J A
Peoples Storage & Transfer Co
Peterson F L
Pioneer City Express Co
Pratt's Express Co
Raymond Bros
Ryan J D
Ryan T J
St Anthony Hill Express Co
St Paul Cartage Co
St Paul Express Co
St Paul Transfer & Storage Co
Schindler Transfer Co
Strane Jackson
Sughrue & Lane
Transfer & Storage Co
Wilcox D B
Yellow Baggage Transfer Co
St Vincent—Darroch Arch
Sauk Center—Hylaman H L
Irish L J
Vogel B O
Seaforth—Johnson A B
Sebeka—Barbour J M
Treischmann Fred
Slayton—Point Nathaniel
Sleepy Eye—Davey A W
Fiebinger F J
Lattimer F B
South St Paul—Baumgart E H
South Stillwater—Lehrer Alb
Springfield—Bott Fred
Spring Valley—Farnsworth H A
Rafferty M C
Washburn C D
Staples—Hand Bros
Marr Bros
Stephen—Carnegie David
Schafer L B
Stillwater—Olson Bros
Tracy—Craig Transfer
Newell Jas
Twin Valley—Lien E J
Two Harbors—Beckman Oscar
Tyler—Hansen Theo
Ulen—Relersgard O T
Virginia—Eaton W H
Eddy W M
Murphy M A
South Side Dray Line
Virginia Dray & Storage Co
Wadena—Hazen C W
Kicker Ernest
Walker—Griffith Dray Line
West Concord—Nelson Louis
Windom—Purrington W B
Winona—Hodgins Transfer Co
Minck Patrick
Winthrop—Sylvester & Timms
Worthington—Roberts & Sons

***Exterminators**

Minneapolis—**NIEHORSTER M G & CO**

Extract Mnfrs

Minneapolis—Certified Products Co
Gale L O
Penith-Ackers Mnfg Co
Twin City Extract Co
Winona—Koch Dr Vegetable Tea Co

***Extracts—Flavoring**

Minneapolis—**BRECHET & RICHTER Co**
St Paul—**GRIGGS COOPER & CO** See left top lines

***Eye Specialists**

Little Falls—**VASALY SPIRIT J** See p 430

***Facsimile Letters**

Minneapolis—**KIMM THE CIRCULAR** Letter Man See p 3

***Factory Flooring.**

St Louis Park—**REPUBLIC CREOSOTing Co** See left side lines

***Factory and Warehouse Trucks**

Minneapolis—**GORDON R C** See adv under Trucks—Industrial

Fair Associations

Ada—Norman County Agricultural Assn
Aitkin—Aitkin County Agricultural Society
Albert Lea—Freeborn County Agricultural Society
Arlington—Sibley County Agricultural Assn
Appleton—Swift County Fair Assn
Austin—Mower County Agricultural Society
Bagley—Clearwater County Agricultural Assn
Barnesville—Clay County Fair & Agricultural Assn
Barnum—Barnum County Agricultural Society
Baudette—Baudette Fair Assn
Bemidji—Beltrami County Agricultural Assn
Bird Island—Renville County Agricultural Society
Blue Earth—Faribault County Agricultural Society
Breckenridge—Wilkin County Agricultural Society & Fair Assn
Brown Valley—Traverse County Fair & Agricultural Society
Cambridge—Isanti County Agricultural Society
Canby—Yellow Medicine County Fair Assn
Cannon Falls—Cannon Valley Agricultural Assn

ST. PAUL STRUCTURAL STEEL CO.

Offices and Yards—Rice and Atwater Streets, St. Paul, Minn.

FROM ANY STREET FOR BUILDINGS

Engravings as good as they can be made is a promise we make and live up to

United Engraving Co

St Paul Minnesota

E. H. DUTCHER & CO. STOCKS BONDS

235 PLYMOUTH BLDG., MINNEAPOLIS, MINN.

CHICAGO——ROCHESTER, MINN.——ST. PAUL

NOYES BROS. & CUTLER
INC.
Saint Paul
Complete Outfitters of
Druggists
Confectioners
Soda Fountains
Painters
Tobacconists
Physicians
Hospitals and
Laboratories

C. H. BURROWS
MECHANICAL ENGINEER
Machine Design and Drafting
Superintendence of Building Special Machinery
207-228 Millers and Traders Bank Building
407 South Fourth St. MINNEAPOLIS

Fair Associations—Continued
Carver—Carver County Agricultural Society
Clinton—Big Stone Agricultural Society
Cokato—Western Wright County Agricultural Society
Crookston—Northwestern Minnesota Agricultural Assn
Fairmont—Martin County Agricultural Society
Farmington—Dakota County Agricultural Society
Fergus Falls—Otter Tail County Agricultural Society & Fair Assn
Fertile—Polk County Agricultural Fair Assn
Glenwood—Pope County Agricultural Society
Grand Rapids—Itasca County Agricultural Assn
Hallock—Kittson County Agricultural Society
Herman—Grant County Fair Assn
Howard Lake—Wright County Agricultural Society
Hutchinson—McLeod County Agricultural Assn
Jackson—Jackson County Fair Assn
Kasson—Dodge County Fair Assn
Union Driving Park & Fair Assn
Le Sueur—Le Sueur County Agricultural Society
Little Falls—Morrison County Agricultural Society
Long Prairie—Todd County Agricultural Society
Luverne—Rock County Fair Assn
Madison—Lac Qui Parle County Agricultural Society
Mankato—Mankato Fair & Blue Earth County Agricultural Assn
Marshall—Lyon County Agricultural Society
Montevideo—Chippewa County Driving Park & Fair Assn
Mora—Kanabec County Agricultural Society
Morris—Stevens County Agricultural Society
Nevis—Hubbard County Agricultural Assn
New Ulm—Brown County Agricultural Society
Northome—Koochiching County Fair Assn
Owatonna—Steele County Agricultural Fair Assn
Park Rapids—Shell Prairie Agricultural Assn
Pequot—Crow Wing County Agricultural Society
Pillager—Cass County Agricultural Assn
Pine City—Pine County Agricultural Society
Pipestone—Pipestone County Fair Assn
Plainview—Wabasha County Industrial Fair Assn
Preston—Fillmore County Agricultural Society
Princeton—Mille Lacs County Agricultural Assn
Red Lake Falls—Red Lake County Agricultural Society
Redwood Falls—Redwood County Agricultural Society
Roseau—Roseau County Fair Assn
Rush City—Chisago County Agricultural Society
St Charles—Winona County Agricultural & Industrial Fair Assn
St James—Watonwan County Agricultural Society
St Paul—Minnesota State Fair
St Peter—Nicollet County Agricultural Society
Sauk Center—Stearns County Agricultural Society
Sauk Rapids—Benton County Agricultural Society
Shakopee—Scott County Agricultural Society
Slayton—Murray County Agricultural Society
Thief River Falls—Pennington County Agricultural Assn
Two Harbors—Lake County Agricultural Society
Tyler—Lincoln County Agricultural Society
Wadena—Wadena County Agricultural Society
Warren—Marshall County Agricultural Assn
Wheaton—Traverse County Agricultural Assn
Willmar—Kandiyohi County Fair Assn
Windom—Cottonwood Agricultural Society
Worthington—Noble County Fair Assn
Zumbrota—Goodhue County Agricultural Society

***Fancy Groceries—Whol**
Duluth—**STONE-ORDEAN-WELLS CO** See p 236

***Farm Engines**
Fairmont—**SUMNER ENGINE CO** See p 301

***Farm Gates**
Minneapolis—**NATIONAL AUTOMATIC** Gate Co

Farm Implements and Machinery (748)
(See also Hardware Stores Etc)
Ada—Roesch J A & Co
Adams—Boe Edw
Cavanaugh W H
Gurvin N P
Aitkin—Price J W
Akely—Forster J A
Halvorson & Engedal
Theis Jno
Albany—Farmers Co-operative Assn
Gerads C H
Theisen N J
Albert Lea—Albert Lea Sprayer Co
EDWARDS C D MNFG CO See p 100
Farm Implement Co
Gulbrandson Hans
Olson Mnfg Co (hay tools)
Tyrholm J A & Co
Alden—Ebert H A
Wolf E H
Aldrich—Aldrich Implement Co
Alexandria—Brown Bros & Chapin
Haberer Mathias
Alpha—Northway H C
Altura—Tews & Co
Alvarada—Dahlgren Frank
Hendrickson J M
Amboy—Marks C W
Amiret—Dirck & Engels
Angus—Sewell Benj
Annandale—Jewett A A & Son
Anoka—Schaefer Matt
Appleton—Blank H F
Johnson S H
Olson & Bakken
Riege & Kramer
Arco—Jensen P K
Argyle—Argyle Implement Co
Lofberg S S

"RECO" SMITHING
....CARLOADS and TON LOTS....
REEVES COAL CO. YARDS--Minneapolis

Manufacturers Supply Co.
Machinery of Every Description
2323-2407 University Ave. S. E. MINNEAPOLIS, MINN.
Engines, Boilers, Pumps
Contractors' Quarrying and Mill Machinery
NEW AND SECOND-HAND

Farm and Mineral Lands in Minn., Dakota and Mont.
W. D. WASHBURN, Jr.
827 Metropolitan Life Bldg., MINNEAPOLIS
Timber, Mineral, Meadow and Plow Lands in Minnesota, Dakota and Montana and N. W. States. Please send listings. Map of Minnesota showing Postoffices, Railroads, Etc. Round Trip Fare refunded to purchasers.

Arlington—Jasken J B
Asby—Olson Andr
Austin—Austin Plow & Harrow Co
Christie F C
Avoca—Adams & Schrantz
Avon—Machren Herman
Baker—Garven Alf
Balaton—Mattson M M
Barnesville—Haagenson Implement Co
McDunn E F
Barnum—Christensen M
Bass Lake—Komarek A W
Battle Lake—Ranstad T A
Beardsley—Beardsley Implement Co
Becker—Dyson Bros
Knuteson K G
Belle Plaine—Erkens G C
Bellingham—Buck H
Rosenwald H C
Belview—Hegdal H O
Benson—McCauley F B
Olson J A
Bertha—Hartung Edmund
Noeske Bros
Bethany—Iwinski Bros
Bigelow—Olson Emil
Bingham Lake—Liem C A
Biscay—Felepe & Novak
Blooming Prairie—Spriesterbach G C
Blue Earth—Barnes & Briggs
Murphy D D
Bluffton—Bluffton Mercantile Assn
Bongards—Bongards Co-operative Co
Braham—Nelson Oscar
Brainerd—Peabody C E
Senn G E
Brandon—Kronberg Nels
Olson Hardware & Implement Co
Thoennes Val & Son
Breckenridge—Farmers Supply & Grain Co
Brewster—Doeden Peter
Bricelyn—Bricelyn Implement Co
Bronson—Vik Bros
Brooten—Brooten Implement Co
Poverud Bros
Browerville—Brewer & Meyman
Hermes Peter
Monnie G A
Brownton—Albrecht F W & Son
Brown Valley—Claybough D A
Monroe F A
Brushvale—Korbel Jos
Buffalo—Peterson F M
Varner & Korb
Buffalo Lake—Vojta Implement Co
Hoagland & Hoffman
Burtrum—Burch Geo
Butterfield—Melheim Claus
Caledonia—Caledonia Wagon & Iron Works
Frank Bros
Cambridge—Erickson & Larson
Patsold C W & Co
Canby—Lundring M & Sons
Neveneim Wm
Throndsen Saml
Cannon Falls—Ritchie Jno
Van Campen H A
Canton—Knudsen A S
Carlos—Peacock C E
Carver—Hebeisen Jno
Castle Rock—Simpson & Bolin
Cedar—De Long Jas
Center City—Almelund Mercantile Co
Lorens Auto & Implement Co
Ceylon—Saggau H A & Sons
Chandler—Kilen Edw
Chanhassen—Service Garage The
Chatfield—Hervey Bros
Claremont—Kidder & Kidder
McGuire Martin
Clarkfield—Johnson Bros
Clarks Grove—Clarks Grove Hardware & Implement Co
Clear Lake—Daiker J A
Mosford Fred
Clements—Clements A E
Hopfenspriger & Son
Climax—Davidson Jevning & Stortroen
Clitherall—Nelson Co The
Cobden—Bertrand J P E
Cologne—Tholen & Bongard
Comfrey—Schwrzler Frank
Windschitl Martha
Cook—Rick H W
Cottonwood—Albertson & Co
Tolzman C M Implement Co
Courtland—Zimmerman R W
Crookston—Crookston Box & Tank Mnfg Co
Larsen L W
McKinnon A J
Ross & Wentzel
Culver—Erickson E S
Currie—Cummisky T V
Cushing—Johnson Bros Implement Co
Cyrus—Gust R C
Dakota—Irocinski Chris
Dalton—Thompson N B
Thompson & Johnson
Darfur—Englin & Samuelsen
Darwin—Nelson J E
Dassel—Mikkola Erick
NYQUIST P N
Dawson—Christianson H O
Dawson Implement Co
Quenemoen Oscar
Thompson Andr
Delano—Ziebarth E F
Delavan—Jensen A O
McGuiggan Anth
Delft—Carson Farmers Elevator Co
Delhi—Engenman H C
Dennison—Dennison Mnfg Co
Detroit—Reid & Wackman
Walz M P
Dodge Center—Ingalls C A & Co
Duluth—Duluth Implement Mnfg Co
Dumont—Hauschild & Co
Dundee—Dundee Implement Co
Dunnell—Berg C J
Weir J D & Son
Eagle Bend—Eagle Bend Implement Co
Jones Palm
East Grand Forks—Northern Implement Co
Stinson Implement & Fuel Co
Warren-Burgess Co
Echo—Melcher & Olson
Eden Valley—Ruthland J L
Elbow Lake—Belgum O H
Halvorson & Estenson
Elizabeth—Sletvold O O
Elk River—Daly E N Co
Elkton—Anderson A T
Ellendale—Stearns F A
Ellsworth—Bofenkamp Wm & Son
Elmore—Anderson Andr K
Oldenbury & Lange
Elrosa—Osendorf Benj
Erdahl—Foster W A
Evan—Hanson Bros
Evansville—Johnson Bros
Eyota—Daly W P
Keefe Mathew
Fairfax—Dickmeyer Implement Co
Fairmont—East Chain Lakes Garage & Implement Co
FAIRMONT AUTO & REALTY CO (Tractors) See p 299
Gorman J H Implement Co
Ward Implement Co
Welchlin & Rahn
Wessel C H

R. H. MERRIAM & CO.
Wholesale Rugs and Floor Coverings
ST. PAUL, - - - MINNESOTA

The Minnesota News Company
Wholesale Periodicals, Books, Stationery
19-21 W. 3rd Street
St. Paul, Minn.

PAINE WEBBER & CO.
McKnight Bldg. (Ground Floor) MINNEAPOLIS. Members Principal Exchanges
ANY STOCK——ANY BOND
CORRESPONDENCE INVITED.

KENNY BOILER & MFG. CO.
Steam Boilers
Tanks
Smoke Stacks
Smoke Breechings
Boiler Fronts
Grate Bars and Castings
Acetylene cutting and welding
Repair work a specialty
Boiler Tubes and Steel Plates
Steel Erection and Setting
Brickwork
St. Paul, Minn.

THE FLOUR CITY ORNAMENTAL IRON CO.
MANUFACTURERS OF
FARM TRACTORS AND FARM MACHINERY
27th AVE. SO. AND 27th ST. MINNEAPOLIS

Farm Implements and Machinery—Continued
Faribault—Heine Henry & Sons
Mahoney Cornelius
Musegades & Lynch
Nicholas Implement Co
Farmington—Hoffman Chris
Hopps Hardware & Implement Co
Nelson E B
Fergus Falls—Bertelson O & Co
Case J I Threshing Machine Co
Hille & Wagner
Jacobson & Larson
Mahler & Straus
Webber E J Co
Fertile—Erikson J A
Gullickson A O
Flensburg—Super Bros
Flom—Flom Implement Co
Florence—Dufel Brinkmeyer
Foley—Kotsmith Bros
Forada—Forada Co-operative Mnfg & Wholesale Co
Forest Lake—Berggren Oscar
Fosston—Lade Sigrud
Franklin—Nelson O
Freeborn—Jackman W C
Freeburg—Welsh & Graf
Frontenac—Armour Grain Co
Frost—Anderson Ole
Fulda—Dickson M J & Co
Luepker L H
Uttech J H
Gary—Gary Implement Co
Gaylord—Mueller Bros
Ghent—Ghent Mnfg Co
Glencoe—Albrecht L P
Kohler F X
Le Mere J A
Vojta Implement Co
Glenville—Sorenson & Funfar
Glenwood—Lyshik Vance
Torrens Bros
Glyndon—Shave W & Co
Goodhue—Diercks Henry
O'Reilly J M
Graceville—Lang & Griffith
McRae John & Sons
Grand Rapids—Powers H D
Grandy—Oman H E
Green Isle—O'Brien Patrick
Green Valley—Baudreau Henry
Grey Eagle—Burch Geo B & Son
Grygla—Olson Implement Co
Guckeen—Johnson Implement Co
Hackensack——Hackensack Warehouse Co
Hallock—Farmers Implement Co
Kittson County Implement Co
Halstad—Hauske J A
Hammond—Burch & Co
Heinbockel & Fuerstneau
Hampton—Remardy J M
Zelen Jno
Hancock—Maylott A J
Hanska—Johnson & Chambard
Hardwick—Iverson J B
Peterson H C
Harmony—Daniels & Horsrud
Harris—Peterson Otto
Hartland—Olson & Clemetson
Hastings—Engle F A
Hudson Mnfg Co (sprayers)
Raway M H
Wilson A W
Hawick—Knutson F M
Hawley—Burrill & Burrill
Torgerson Bros
Hector—Braithwait Ralph
Henderson—Lindorf Herman
Lynch J F
Hendricks—Dorn-Johnson-Moe (Inc)
Farmers Implement Co
Henning—Cordes Bros
Hereford—Larson C H
Herman—Herman Market Co
Heron Lake—Seleen Fred J & Co
Hewitt—Noeske Bros
Hills—Finke J H
Hoffman—Slettin-Implement Co
Holland—Dueth Bros
Hopkins—Minneapolis Threshing Machine Co
Houston—Buell D A
Swenson C J
Vathing & Laugen (Planter Gauges)
Hugo—Latendresse F J
Humboldt—Clow A
Sylvester Wm
Hutchinson—Langfitt & Co
Monroe & Bretzke
Iona—Balkinol Frank
Koob Jos
Ivanhoe—Domek M M
Jackson—Watland A J
Janesville—Lange H & Co
Jasper—Bieber & Kallsen
Erickson Bros
Johnson—Winter Bros
Jordan—**HABEGGER FRED & SON**
Judson—Jones O F
Kukee & Son
Karlstad—Erickson Bros & Bryngelson
Olson Raier
Kasson—Brewer W D
Oiseth Rudolph
Renning Frank
Kellogg—Howe Bros
Keating J R
Kennedy—Anderson Jno
Dahl Implement Co
Kennedy Implement Co
Kensington—Osterberg Harry
Kenyon—Farmers Implement Co
Held F G
Kerkhoven—Carlson & Carson
Mikkelson & Severeid
Kiester—Yost F W
Kilkenny—Murphy R G
Kimball—Borthwick Chas
Brown N A
Spaulding C L & Son
Kinbrae—Kinbrae Implement Co
Langer L A
Kragnes—Olson A Co
La Crescent—Smith W Grubber Co
Lafayette—Essling P E
Lake Benton—Anderson Knute
Gile A D
Lake City—Schmauss Jno
Lake Elmo—Meyers G A
Lakefield—Rasmussen H L
Rost Jas
Lake Park—Strand & Frisk
Lakeville—Hammer Bros
Lake Wilson—Maynard & Steinberg
Lamberton—Lamberton Implement Co
Waibel Theo
Lanesboro—Anderson & Lodahl
Lund T J & Co
La Salle—La Salle Hardware & Implement Co
Lawndale—Balgaard C J
Le Roy—Lamon Jos
Lester Prairie—Beise W C
Krauss J P
Weise & Kuhlmann
Le Sueur—Bryan R T
Kehoe Jno
Ryan Jno
Le Sueur Center—Flodine W K
Lewiston—Eustermann F & Son
Prigge Chas
Yackel & Fischer

∴ L. ∴
Lawrence & Company
14 N. 9th St.
Minneapolis, Minnesota.
Distributors of
Rebco Piston Rings.
SCORED CYLINDERS
repaired by
Lawrence Patent Process.
SERVICE STATIONS IN ALL OF THE PRINCIPAL CITIES.
Unlike other rings *Rebco* improves with use.

NORTHWESTERN HIDE & FUR CO
HIDES AND FURS, WOOL, TALLOW, PELTS, GINSENG, ETC.
200-20 FIRST ST. NO. 125-129 1ST AVE. NO. MINNEAPOLIS, MINN.

Lismore—Henning & Kemper
Litchfield—Hankey & Son
Nelson Implement Co
Peterson Implement Co
Little Falls—Eich J H
Muske Walter
Little Sauk—Averill Implement Co
Lockhart—Brevik Iver
London—Halderson Swan
Long Prairie—Brever Alb
Dempsey C J & Co
Hansmann Mnfg Co
Miller C F
Lonsdale—Benzick Implement Co
Daleiden Cecka & Lamac
Lonsdale Hardware & Implement Co
Nohava M & Son
Louisburg—Stromswald & Stensrud
Lowry—Hagstrom J J
Lucan—Henkel A W
Luverne—Kartrude Bros
Koehn Jno
Sellen Jno
White W H
Lynd—Larson O M
Lyndale—Ziemmer Ernest
Mabel—Eastman J A
Swenson B K
Wold O K
McIntosh—Hjelmhaug C J
Southmayd R W & Son
Madelia—James Bros
Madison—Albrecht & Simensen
Jacobson J F Implement Co
Satre S P
Madison Lake—Fitcher Lewis
Mahnomen—Johnson J N
Rumreich J K
Mahtowa—Hard Peter
Mankato—Anderson A W
Burmeister Chris
Case J I Threshing Machine Co
Dackine J F
Equity Warehouse Co
International Harvester Co
Kelm & Graff
Taylor C T
Vihstadt Wm
Mapleton—Borchert Hardware Co
Carey & Burns
Schweer Otto
Marietta—Varhus P J
Marine on St Croix—Strand Roy
Marshall—Cross J A & Co
McNiven D D Motor Co
Mavie—Speiler Bros
Mazeppa—Darcy J J
Duncan G J
Mayer—Schmidt Ferd
Maynard—Farmers Implement & Hardware Co
Maynard Mercantile Co
Vold A O
Melrose—Melrose Farmers Co
Schmidt Alfonse
Melby—Melby Implement Co
Mendota——Beaudette Fred & Sons
Middle River—Implement Exchange Co (Inc)
Milaca—Starkenburg Ira
Milan—Anderson Implement Co
Milroy—Milroy Farmers Elevator Co
Milroy Hardware & &Implement
Minneapolis—Advance-Rumley Thresher Co Inc
Alamo Minn Light Co
American Harvester Co
American Standard Tractor Co
Andrews Tractor Co
Appleton Mnfg Co
Aultman-Taylor Machinery Co
Avery B F & Sons
Minneapolis—Avery Co
Beeman Garden Tractor Co
Birdrell Mnfg Co (clover hullers)
Case J I Case Plow Works
Case J I Threshing Machine Co
Clark Geo A & Son
Cleland Mnfg Co
Cleveland Tractor Co
DEERE & WEBBER CO
Garden City Feeder Co (threshers)
Emerson Brantingham Tractor Works
Flour City Tractor Mnfg Co
Giltner C E
Great Northern Implement Co
Herschel-Roth Mnfg Co
Huber Mnfg Co
Independent Harvester Co Ltd
International Harvester Co of America
Iownes P J Co
James Mnfg Co
Jones W P
Lindsay Bros Co
Massey Harris Harvester Co
Minnesota Moline Plow Co
Munson & Thompson (Inc)
Nall Separator & Elevator Co
National Shock Loader Co
Neiman W R
New Idea Spreader Co
Nicols & Shepard Co (threshers)
Northern Hart-Parr Co (tractors)
Northern Rock Island Plow Co
NORTHWESTERN CATALOG CO See front cover
Northwestern Wind Engine Co
Oliver Chilled Plow Works
Peterson J A Co
Peterson O E
Pitcher Mnfg Co
Pullet Tractor Co
Rock Island Plow Co
Rosenthal Corn Husker Co
Russell & Co
Samson Tractor Co
Sawyer-Massey Co Ltd
Scientific Farming Machinery Co
Shaw-Enochs Tractor Co
Sherman W J
Short Turn Tractor Co
Sterling Mnfg Co
Stover Mnfg & Engine Co
Strese E F Co
Strite Tractor Co
Tillermobile Co
Tri-State Machinery Co (tractors)
Twin City Feeder Co
United Engine Co
U S Tractor & Machinery Co
Wagner-Langemo Co
Waterbury Implement Co
Wood Bros Thresher Co
Wood L B & Son
Monterey—Wendtlan C F
Montevideo—Campbell Implement Co
Minneapolis Threshing Machine Co
Montevideo—Schulke F C
Monticello—Hitter F C
Timmerman-Fish
Moorhead—Harris Bros
Moorhead Implement Co
Moose Lake—Mattson J H
Mora—Halvorson Hardware Co
Morgan—Fenske & Dittbenner
Lamp Bros & Anderson
Morris—Stone Implement Co
Tripp L D
Vaughn Mnfg Co (fanning mills)
Mountain Lake—Knueppel Diedrich
Mountain Lake Implement Co
Thiessen Jacob

HOTEL BEAUFORT
112-14-16 3rd St. So. Minneapolis
Modern European Popular Rates
Remodeled Refurnishd Newly Decorated
A Hotel for the Whole Family
Wm. E. Higby Proprietor

WELCH - WILMARTH FIXTURES
Will Make YOUR Store ATTRACTIVE, CONVENIENT, EFFICIENT, PROFITABLE
Write for Catalogue to CHAS. H. TRISLER, N. W. Mgr.
502 Kasota Building MINNEAPOLIS 4th and Hennepin

E. G. WALLINDER
SASH, DOORS AND INTERIOR FINISH
WEST DULUTH, MINN. 59th Ave., W. Main and Nicollet Sts.

JOHNSTON FARM INVESTMENT CO.
ST. PAUL, MINN. MONTPELIER, NO. DAK.
FARM LANDS AND INVESTMENTS

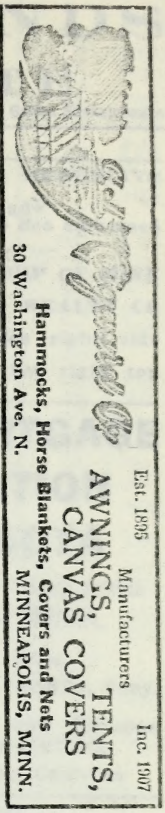
ARNOLD, NOLD & COMPANY
PUBLIC ACCOUNTANTS
Expert AUDITORS—SYSTEMATISERS
Income Tax Service. CERTIFIED FINANCIAL STATEMENTS
MINNEAPOLIS We maintain a Washington, D. C.
Andrus Building—Main 6711. Office for Tax Purposes.
SPECIALISTS
ELEVATORS & MILLS
SAINT PAUL:
Pioneer Building.
Cedar 0246

Farm Implements and Machinery—Continued
Murdock—Powers Jno
Nassau—Schlief D C
Nevis—Halvorson J H
New Brighton—Treat J E
Newfolden—Nelson Tonnes
New Munich—New Munich Farmer Co
Newport—Newport Implement Co
Schabacker Wm
New Prague—Tuma A J
New Richland—Christianson J A
Schriner H C
New Ulm—Fesenmaier Robt
New York Mills—Heinola Farmers Merchantile Assn
Nicollet—Meurer J H
Zins J C
Neilsville—Kunkel P J
Orvik J T
Norcross—Du Frene H I
Northfield—Nystuen Bros
Weeks & Lyman
Northrop—Koeritz A H
Norwood—O'Brien Patrick
Odessa—Sellin & Co
Odin—Olson & Bott
Ogema—Fromm J V
Okabena—Ruthenbick J C
Oklee—Horland G A
Ormsby—Vagstads H M
Ortonville—Anderson A C
Ostlind & Olson
Ortonville—Rothwell J F
Osakis—Brown Bros
Equity Trading Co
Ostrander—Hadland & Osterud
Owatonna—**KOVAR JOSEPH J** See adv opp Quack Grass Killers
McClintock W E & Son
New Owatonna Mnfg Co
Owatonna Fanning Mill Co
Virtue & Pound Co
Parkers Prairie—Nelson A W
Park Rapids—Halvorson J H
Monnie G A & Son
Paynesville—Farmers Corporation
Nehring Aaron
Paynesville Hardware Co
Pease—Pease Implement Co
Pelican Rapids—Haugen Bros
Thurnau Edw
Pemberton—Guddal Alex
Pennock—Anderson Lynn
Perley—Olson A L
Peterson—Quickstad P E & Son
Pierz—Grell J H
Pine Island—Marsh Implement Co
Mott F E & Son
Pipestone—Pilling & Snyder
Winters & Schapler
Plainview—Boehlke J E
Plein Auto Co
Reiter H L
Porter—Miller R O
Preston—Mallum & Jacobson
Racine—Wilson J A Implement Co
Radium—Radium Hardware Co
Raymond—Raymond Farmers Elevator Co
Reading—Johnson-Melgren Hardware Co
Red Lake Falls—Helm J N
Red Wing—Muhlmann Claus
Scherf H J
Redwood Falls—**CARITY F J** See p 731
Jackson Bros
Renville—Hoagland Jas
Richmond—Meyer J F
Straus Nicholas
Robbin—Kjorsvik & Herseth
Rochester—Crawford W N M (farm equipment)
Josselyn L B & G P
Spencer J P
Rogers—Scharber J M
Rolling Stone—Spetz & Zenk
Witzany Jno
Roscoe—Mondloch B J
Roseau—Brude Sigurd
Lindquist S O
Rose Creek—Peterson Bros
Rothsay—Rudh H C
Round Lake—Smith E G
Western Implement Co
Round Prairie—Round Prairie Implement Co
Royalton—Bargabos J G & Son
Stein E A
Rushford—Eggen Jno & Sons
Russell—Wallin Bros
Rustad—Farmers Elevator & Trading Co
Ruthton—Bertelsen & Harders
Sacred Heart—Romeness & Kull
St Bonifacius—Kramer Aug
Ziemer Ernest
St Charles—Farm Implement & Tractor Co
Mueller R E
Pfeil F C
St Cloud—Fisher Co The
International Harvester Co
Pappenfus J A
Weyrauch Henry
St Francis—Leathers H G
St Hilaire—Nelson N A
Satterberg Adolph
St James—Duryea C H
Olson Hanson
ST JAMES-LA CROSSE TRACTOR Co See p 769
St Louis Park—Moline Plow Co
St Paul—Anderson Company
Beltrail Tractor Co
Berfelz F W
CHICAGO HOUSE WRECKING CO of Minn Inc
Clemens Implement Co
Eckardt Mnfg Co
Fargo Mnfg Co
Fosston-Carpenter Co
Geiger C E
International Foundry Co (screens)
International Harvester Co of Am
International Harvester Co of New Jersey
Louden Machinery Co
MIDLAND SUPPLY CO See p 6
Park Mnfg Co
Schroeder C C
Simplex Co of S D
St Vincent—Farmers Implement Co
Sauk Center—Borgmann Geo R & Co
Marshall C D
Savage—Garvey E A
Sebeka—McCormick Geo & Son
Piilola Kela Mattson & Co
Sedan—Schulter Bros
Shakopee—Dean J A
Shelly—Shelly Hardware & Imployment Co
Sherburn—Packard A D & Son
Shevlin—Gordon Bros
Silver Lake—Chalupshy F H
Vojta C S
Slayton—Adams & Schrantz
Sleepy Eye—Flor & Reitter
Hart & Stevens
Walters Bros
Springfield—Springfield Implement Co
Spring Grove—Thoresen Alf
Spring Valley—Hale S H

Stanchfield—Englund N R
Staples—**ANDERBERG ANDREW** See p 897
Blaha W J
Mickey M & Co
Steen—Ritterman F F
Stephen—Hunter J E & Son
Stephen Implement Co
Warner C P
Stewart—Hanson & Larson
Kletzke H T
Stewartville—Brown J E
Wilson W A Implement Co
Stillwater—Burtzlaff Paul
Sheaff W H
Storden—Seleen Elmer
Strandquist—Johnson C R
Sunburg—Mikkelson & Severeide
Swanville—Smith J J
Tabor—Palya A
Taunton—Saimon & Szaryniski
Telton—Brodine C B
Tenney—Hannon & Richardson
Theilman—Romer J H
Thief River Falls—Gustafson C & Son
Tracy—Searls & Jasperson
Triumph—Wendtland & Son
Truman—Ward Machinery Co
Twin Valley—**HEIBERG M A CO** See p 921
Twin Valley Implement Co
Tyler—Holm Geo & Co
Tyler Implement Co
Ulen—Ulen Hardware & Implement Co
Underwood—Onstad J K & Co
Upsala—Upsala Implement Co
Vergas—Ebersview & McCasland
Verndale—Feltz W W D
Attleson & Bjondal
Vernon Center—Brown & Pattredgro
Cooper Hardware & Implement Co
Morrow Jas
Vesta—Barber W J
Victoria—Grausam M
Schroers L J
Villard—Butler Implement Co
Dieltz-Taylor Co
Virginia—**KELSEY MERCANTILE CO** Inc See p 932
Wabasha—Hager B C
Pfeilsticker L P
Waconia—Waconia Implement Co
Wadena—Brown & Stedman
Cuddigan B O
Wahkon—Addington Jno
Walnut Grove—Garlock & Garlock
Waltham—Eggert Bros
Wanamingo—Ouittem & Holtan
Wanda—Benz & Conrad
Leuther & Jenniges
Warren—Erickson Wm
Lundgren Wittensten Co
Powell W F & Co
WARREN MACHINE & IRON Works Company (Inc) See p 950
Waseca — **LEWER-WOODHALL-CUN**ningham Co
McLoone-Priebe & Co
Priebe W J
Watertown—Boylan J F
Johnson Richd
Waubun—Farmers Elevator & Produce Co
Waverly—Monroe J H
Quinn Wm
Webster—Binzick Implement Co
Welcome—Laurence F J
Ward Machine Co
Wells—Seedorf J H & Son
Thom Carl
Wendell—Sletten & Thorstad
Westbrook—Ewy Reinhold
West Concord—Reed & Pirkl
Smith W J
Whalan—Hallum O J
Wheaton—Attleson Andr
Wheaton Implement Co
Wheaton Tractor & Machine Co
Willmar—Kroona O W
Minneapolis Threshing Machine Co
Minnesota Implement Co
Peterson Implement Co
Wilmont—Mickels & Kremer Implement Co
Windom—Anderson Jens
Elvrum Ole
Pitoraska Bros
Pitorasko Bros
Winger—Borud C O
Winnebago—Winnebago Implement Co
Winona—Cole G M
Culver & Kusche
International Harvester Co of Am
Mueller Arthur
New Winona Mnfg Co (mnfrs)
Purdy G S
Wolverton—Edlund C J
Wood Lake—Lange W A
Woodstock—Hoog Jno
Melcher F W
Worthington—Lass Chas
Saxon Frank
Western Implement Co
Young America—Croff Geo

***Farm Lands and Farms** (136)

Ada—**HETLAND & HETLAND**
VOLLAND J E C LAND CO See p 93
Aitkin—**FARM LAND CO** See p 96
Albert Lea—**LA KAUS A T** See p 101
Alexandria — **CENTRAL MINNESOTA** Land Co See left bottom lines
COWEN J S LAND AGENCY See p 107
Anoka—**BENNER JOHN** See left top lines
Austin—**HOME INVESTMENT CO** See p 122
IOWA-MINNESOTA LAND & INvestment Co See p 122
NIEHUIS & DE BUHR LAND CO See p 123
Bagley—**DAVIDS LAND CO** See p 126
Baudette—**RULIEN LAND CO** See p 132
Benson — **SECURITY INVESTMENT CORPORATION** See left side lines
VAN SLYKE A W See p 143
WILMERS LAND AGENCY INC See p 143
Bethel—**SAYER M T**
Big Falls—**BIG FALLS REAL ESTATE** Co See p 145
GUNHEIM G H See p 146
Blackduck—**McDOUGALD JOHN** See p 150
Brainerd—**CROW WING COUNTY IMMIGRATION BUREAU**
Canby—**ALLEN REALTY CO** See p 179
CENTRAL LAND CO See p 180
ROHLF J L See p 181
Cottonwood—**SEIFERT THEO B LAND** Co See p 207
Crookston—**CARPENTER J E LAND CO** See p 209
TEIGEN LAND CO See p 213
Duluth—**CAULKINS E H & CO** See p 32
DULUTH & IRON RANGE RAILroad Co See p 32
LARSEN L A CO See p 44
TULL WM L See p 43
WEST DULUTH REALTY CO See p 45
Elk River—**DALY T H**



ROSE & HARRIS
ENGINEERS
471 Auditorium Bldg. Minneapolis

CASH REGISTER EXCHANGE CO.
Established 1906

Our New Location
821 Hennepin Ave.
Minneapolis

We carry the Largest Stock of Used National Cash Registers in the Northwest

Rebuilding
Repairing
Overhauling
Refinishing
Supplies

A. E. KRAUSENECK
Proprietor

SASKATCHEWAN LANDS
Premier Wheat Province of the World
CHAS. APPELGATE
903-904 Plymouth Bldg., Minneapolis. Phones: Atlantic 2071, Res. Walnut 1870. Branch Office: Govan, Saskatchewan

*Farm Lands and Farms—Continued

Fairmont—**ALTON & PETERS** See p 298
McLAUGHLIN & ELLIS See p 300
Faribault—**SECURITY LAND & LOAN Co** See p 307
Fergus Falls—**CARTER J I** (Improved) See p 311
Gilbert—**MURPHY PAT** See p 332
Greenbush—**STATE BANK** See p 346
Heron Lake—**COOLEY F A** See p 365
International Falls — **KOOCHICHING** County Abstract Co See p 384
Ivanhoe—**FARMERS & MERCHANTS** National Bank See p 389
PANNECK W W See p 389
Jackson—**GIESEL & NEWELL LAND Co** See p 390
Kennedy—**SUNDBERG J E** See p 399
Kerkhoven—**RUSTAD & EGERSTROM** See p 402
Lake Benton—**EMMERT H L** See p 406
Lamberton—**REDDING & SHEA**
Long Prairie—**CHRYSLER INVESTment Co** See p 432
Luverne—**CORN BELT LAND CO** See p 436
Madelia—**BROWN C E LAND & LOAN Co** See p 441
SCHALEBEN WM LAND CO See p 441
Mankato—**ATCHISON GEORGE LAND Co** See p 449
MOREHART LAND CO See p 455
WOOD WM C LAND CO See p 447
Minneapolis—Carlson C A
CARNEY E C & CO See adv under Farm Mortgages
Minneapolis—**CLARK & HEBERLING** See left top lines
DENNY LAND CO See adv
DRAKE-BALLARD CO See embossed line front cover
Emerson Norman (Inc)
FARM MORTGAGE CORP OF MINN See adv
FARMER & DENISON REALTY CO See adv
HACKER CARL F See right side lines
HAGERTY H D INC See right top lines

..DENNY..
LAND
COMPANY
Immigration, Wild Lands
IMPROVED FARMS
North and South Dakota,
Minnesota and Montana
Suite 322 Plymouth Building
MINNEAPOLIS : MINN.

FARM MORTGAGE
CORPORATION
of MINNESOTA
SUITE 948 SECURITY BUILDING
MINNEAPOLIS, MINN.
GEO. C. BORCHARDT, Pres.
JOHN C. SORTI, Secy.
Montana Farm Lands and Ranches
WHOLESALE AND RETAIL
Flathead and Wibaux Counties

A. B. FARMER, President
E. F. FARMER, Sec-Treas.
Farmer & Denison
Realty Co. Inc.
We specialize in high grade Minnesota land and Minneapolis income property
WE BUY, SELL AND EXCHANGE
529-530 Metropolitan Life Bldg.
MINNEAPOLIS : MINNESOTA

Lochren Film and Advertising Service, Inc.
Manufacturers and Distributors of Motion Pictures, Advertising and Industrial Films and Slides.
WM. A. LOCHREN, Pres.
Tel. N. W. Main 0190 T. S. 31955
Film Exchange Building, 16 North 4th Street
MINNEAPOLIS, MINN.

"A Satisfied Customer Our Best Advertisement"
LUNDQUIST-BRIGGS-THOMPSON CO.
901 ANDRUS BUILDING —— MINNEAPOLIS, MINN.
CITY PROPERTY MORTGAGES
FARM LANDS
Minnesota—North Dakota—South Dakota—Colorado—Kansas—Texas

FREEZNOT
Sold Under a $50 Guarantee to every purchaser
Other Products
BABY GRAND Self Vulcanizing Patches
NATIONAL ACE Radiator Cement
MASTER AUTO POLISH and DIMMER
NATIONAL CHEMICAL COMPANY
Soaps and Chemicals St. Paul, Minn.

Minneapolis—LUNDQUIST - BRIGGS-Thompson Co See adv
MARCELL J E See left top lines and adv
MELBERG REALTY CO See adv Nelson Real Estate Agency
NORTHWESTERN SECURITY CO See adv under Farm Loans
SAYER M T
SCHWAB BROS
SOLEM REALTY CO See adv
SPARROW W M See adv
THORPE BROS See right top lines
U S I REALTY CO See back cover and adv
UNITED SALES CO THE See back cover

James E. Marcell
717-720 Plymouth Bldg.
Minneapolis : : Minn.

Farm Lands
City Property

Montana Lands a Specialty
EXCHANGES OF FARMS
and
CITY PROPERTY

IT'S OUR BUSINESS
to
Buy, Sell or Exchange Farms and Wholesale Tracts, Houses, Duplexes, Business Property, Merchandise, Hardware, Drugs; Business of Any Kind.
Get our weekly list of Bargains and Exchanges
MELBERG REALTY COMPANY
302 PLYMOUTH BUILDING
MINNEAPOLIS : MINN.

INCORPORATED IN 1902
We have paid to our investors
MORE THAN TWO MILLION DOLLARS
We have sold
MORE THAN FIVE MILLION DOLLARS WORTH OF LAND
We have sold
MORE THAN SIX MILLION DOLLARS WORTH OF HOMES
We have Paid-in Capital of
MORE THAN SIX HUNDRED THOUSAND DOLLARS
We have accumulated a Surplus of
MORE THAN THREE HUNDRED THOUSAND DOLLARS
We have Resources of
MORE THAN THREE MILLION DOLLARS
We are colonizing homes in the Northwest and the Southwest
We are selling timber lands and oil lands
We are buying and selling improved farms and city properties
We have mortgages and make mortgage loans
We have been in business in Minneapolis over eighteen years
U. S. I.
Realty Company
215-222 Plymouth Bldg.
MINNEAPOLIS, MINN.

TUNSTEAD HEATING CO.
HEATING AND VENTILATING ENGINEERS AND CONTRACTORS
E. E. TUNSTEAD, Prop.
1017-1019 SIXTH AVE. SO. MINNEAPOLIS, MINN.

When in Minneapolis Stop at
RUSSELL Hotel
MINNEAPOLIS, - - MINN.
Rooms with Bath $1.50 up
Without Bath $1.25 up

BOWEN ENGRAVING CO.
DESIGNERS & ENGRAVERS
316 MINNESOTA STREET ST. PAUL
BOWEN ENGRAVING CO. CUTS ST. PAUL MINN.

WE BUY A FULL LINE OF
GREEN VEGETABLES
WRITE
FITZSIMMONS-PALMER CO., Duluth, Minn.

Farm Lands and Farms—Continued
Minneapolis—Ward Farms Co
WESTERN SALES AGENCY
Mountain Lake—**KOEHN J C** See p 663
Northfield—**CURREN FRANK** See p 678
Ortonville—**BIG STONE LAND & LOAN Co** See p 688
Owatonna—**HUFF J B** See p 694
SCHWAKE & HOLMES See p 696
Park Rapids—**CONNER & HALES Land Co** See p 699

Solem Realty Co.
LOUIS SOLEM
FARM LANDS
and
CITY PROPERTY
EXCHANGES
309 Metropolitan Bank Bldg.
Minneapolis : Minnesota

PHONE MAIN 6724
W. M. SPARROW
IRRIGATED LANDS
Lower Rio Grande Valley of Texas
624 Andrus Bldg.
MINNEAPOLIS - MINN.

Park Rapids—**McCRADY LAND & Loan Co** See p 700
Pine River—**PIONEER LAND CO** See p 711
SPURRIER W A Jr & CO See p 711
Pipestone—**ALEXANDER LAND CO** See p 712
FIRST LAND & MORTGAGE CO See p 713
LORENZ H O See p 713
McKEON HENRY See p 712
PIPESTONE LAND & LOAN CO See p 714
Plummer—**PLETH LAND OFFICE** See p 717
Roseau—**ROSEAU LAND & INVESTment Co** See p 747
St James—**GIBBS & SCHWEPPE LAND Co** See p 767
St Paul—Cliff Earl
EGELAND WM See adv and p 20
HAGE N O See p 50
HAMLINE TWIN CITY REAL EState Co See p 45
Hennen J J
HUELLER REALTY CO
JOHNSTON FARM INVESTMENT CO See left side lines
KEEFE BROS
LAND SERVICE CO
LEWIS R J
Mallory Co
MOHL FRED
PIFFL CARL
RISHWORTH INVESTMENT CO See p 840
VARLAND SYSTEM THE See adv
Wilson Edwin M Co
Sherburn—**UPLINGER LAND CO** See p 878
Slayton—**TERRY ALFRED** See p 880
Sleepy Eye—**BERKNER E F** See p 881
Stephen—**OLSEN THOMAS** See p 900
WOOD F C See p 902
ZAKRZEWSKI IGNACY LAND CO See p 901
Thief River Falls—**BRATRUD JOHN** See p 912
EMPIRE FARMS CO See p 912

L. E. GESELL SECURITY COMPANY
Thief River Falls, Minn.
We have some attractive bargains in Minnesota real estate, also some high-class farm mortgages.

TO REAL ESTATE AGENTS.

A large list of the best farms in Minnesota. Liberal commission included in prices.

If you have prospects for Minnesota land, either improved or unimproved, describe about what you want and you will hear from me by return mail.

Always in the market for large or small tracts in South Dakota, North Dakota, Minnesota or Montana.

Have a few choice income properties for which owners want land and also have a few choice tracts of land for which owners will consider other properties.

WILLIAM EGELAND, 1401-2 PIONEER BUILDING ST. PAUL, MINNESOTA

Member: St. Paul Real Estate Board
Minnesota Realty Owners & Dealers Association

Heywood Mfg. Co.

PAPER BOXES, ENVELOPES, PRINTING

MAIN OFFICE AND FACTORY—420-428 3rd STREET NO.

PLANT No. 2—429-431 Washington Ave. N. MINNEAPOLIS, MINN. PLANT No. 3—217-219 2nd St. No.

Thief River Falls—**GESELL L E** Security Co See p 913
HAGER LAND CO See p 913
Pennington County Land & Loan Co
Tyler—**GREEN & EHRET INVESTMENT** Co See p 923
Virginia—**TORVINEN F W CO** See p 935
Wadena—**FREEMAN'S LAND OFFICE**
WADENA LAND CO See p 941
Walnut Grove—**CORN BELT LAND CO** See p 944
VAN HORN & FORDHAM See p 945
Warroad—**McLEAN L B & CO** See p 951
Waubun—**WAUBUN LAND & IMPLEMENT** Co See p 957
Willmar—**ANDERSON LAND CO** See right bottom lines
Windom—**COWAN REALTY CO** See p 972
RINGKOB-POPE LAND CO See p 973
RYAN P J LAND CO See p 973
WELD D U See p 974
Worthington—**BRAMMER G W** See p 989
KIES J J See p 990

*Farm Lighting Plants and Systems

Canby—**BATTERY SERVICE CO THE** See p 179
Fairmont—**SUMNER ENGINE CO** See p 301
Minneapolis—Beecher-Cumming Co
DELCO-LIGHT PRODUCTS
GREENMAN H K (Elec)
LITSCHER LITE CORP (Elec)
Tracy—**PHILADELPHIA ELECTRIC** Service Co See p 917

*Farm Loans

Anoka—**BENNER JOHN** See left top lines
Canby—**ALLEN REALTY CO** See p 179
Fergus Falls—**TOWNSEND E M**
Greenbush—**STATE BANK** See p 346
International Falls—**KOOCHICHING** County Abstract Co See p 384
Kennedy—**SUNDBERG J E** See p 399
Lake Benton—**EMMERT H L** See p 406
Minneapolis—**FARMER & DENISON** Realty Co See adv under Farm Lands
HAGERTY H D INC See right top lines
Murton Mortgage Co
NORTHWESTERN SECURITY CO See adv

NORTHWESTERN SECURITY COMPANY

CONTROLLING
JOHNSON VAN SANT CO and
FARM SECURITY COMPANY

Farm Mortgages Farm Land Bonds
FARM LANDS

JANES A. JOHNSON, Pres. & Treas.
B. J. BORLAUG, Vice Pres.
G. A. MEEKER, Vice Pres. & Atty.
E. H. SPECHT, Secretary
W. L. GEROW, Asst. Secy.
A. M. STONE, Cashier

Northwestern Bank Building
MINNEAPOLIS - - MINN.

L. C. JEFFERSON J. S. VARLAND

INVESTMENTS REAL ESTATE INSURANCE
Care of Property Business Opportunities
FARM LANDS MORTGAGES

The Varland System

Home Office, Merchants Bank Bldg., St. Paul, Minnesota.
The National Clearing House of Farm Lands, City Property and Business.
Connections in All Principal Centers of United States and Canada.

The Place Where Your Grandfather Traded

ST. PAUL OFFICE:
1501 Merchants Bank Building
Telephone Cedar 9910

ST. PAUL - - - - - - MINNESOTA

MERCHANTS CHEMICAL COMPANY, Inc.
A. W. MEYERS, Manager
CHEMICALS, LAUNDRY SUPPLIES, DRY CLEANING SUPPLIES
ACIDS, DYESTUFFS and DRUGS.
119-121 North 2nd Street MINNEAPOLIS, MINN.

Fuller Brush Service

Personal, Household and Automobile **BRUSHES**

Buy only Brushes Bearing This Trade Mark

Your Guarantee of Quality.

Fuller Brush Co.

411 Plymouth Bldg. Minneapolis, Minn. Phone Atlantic 7685 or write and a representative will call.

A SUGGESTION on HOW to USE THIS DIRECTORY

When looking for SHEET METAL or PRESSED STEEL PRODUCTS, STEEL AUTO WHEELS, AUTO COMBINATION TANKS, TRACTOR FENDERS, FOLDING TABLES and CHAIRS and other Products made from metal see ST. CLOUD, MINN., SECTION for information on the ***PANDOLFO MANUFACTURING CO.***

Farm Loans—Continued
Minneapolis—**THACKER BOND & Mortgage Co**
THORPE BROS See right top lines
UNITED SALES CO THE See back cover
WASHBURN W D See right top lines
New Ulm—**STATE BOND & MORTgage Co**
Pipestone—**FIRST LAND & MORTgage Co** See p 713
Plummer—**PLETH LAND OFFICE** See p 717
St Paul—**FELTHOUS J A CO THE**
NORTHWESTERN TRUST CO
Sleepy Eye—**BERKNER E F** See p 881
Stephen—**OLSEN THOMAS** See p 900
ZAKRZEWSKI IGNACY LAND CO See p 901
Thief River Falls—**LAWRENCE Mortgage Co** See p 912
Pennington County Land & Loan Co
Tyler—**GREEN & EHRET INVESTment Co** See p 923
Walnut Grove—**CORN BELT LAND CO** See p 944
Warren—**PIONEER LAND & LOAN Co (Inc)** See p 948
Willmar—**ANDERSON LAND CO** See right bottom lines
Windom—**WELD D U** See p 974

***Farm Machinery**

Minneapolis—American Harvester Co The
GRAY TRACTOR CO INC See adv under Farm Tractors
PORT HURON MACHINERY CO LTD (Threshing)

***Farm Managers**

Minneapolis—**HACKER CARL F** See right side lines
STANDARD FARMS CO See right side lines

***Farm Mortgages**

Hendricks—**FARMERS NATIONAL** Bank See p 362
Ivanhoe—**FARMERS & MERCHANTS** National Bank See p 389
FIRST NATIONAL BANK See p 389
Marshall—**LYON COUNTY NATIONAL** Bank See p 464
Minneapolis—**BARNES BROS INC**
CARNEY E C & CO See adv
DRAKE-BALLARD CO See embossed line front cover
FARM MORTGAGE CORP OF MINN See adv under Farm Lands
HAGERTY H D INC See right top lines
INTERSTATE SECURITIES CO Northland Securities Co
NORTHWESTERN SECURITY CO See adv under Farm Loans
Plummer—**PLETH LAND OFFICE** See p 717
St Paul—**BANKERS FARM MORTgage Co**
Springfield—**STATE BANK** See p 894
Thief River Falls—**GESELL L E Security Co** See adv
Windom—**WELD D U** See p 974

***Farm Tractors**

Albert Lea—**ALBERT LEA TRACTOR & Mnfg Co** See p 100
Minneapolis—**GRAY TRACTOR CO Inc** See adv

Fast Freight Lines

Duluth—Interstate Transfer Railway Co
Minneapolis—Ann Arbor R R
Baltimore & Ohio R R Co
Chesapeake & Ohio Ry
Chicago Indianapolis & Louisville Ry

E. C. CARNEY & CO.

INC.

Capital $50,000.00

FARM MORTGAGES

Insurance Real Estate

We operate in Minnesota, North Dakota, South Dakota, Montana

OFFICES:

229 Plymouth Bldg.,
MINNEAPOLIS, MINNESOTA
and
WILLISTON, NORTH DAKOTA

L. E. GESELL SECURITY COMPANY

Thief River Falls, Minn.

Our Farm Mortgages are High-Class Securities.

MAKE MONEY BY PLACING THEM

Gray TRACTOR

Built For The Man Who Wants Good Machinery

WIDE DRIVE DRUM

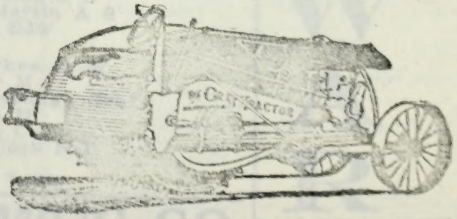
A wider range of farm work and a lower repair requirement assured by the simplicity of design, superiority of material and workmanship applied in the manufacture of the Gray.

18 H. P. Drawbar — No differential
36 H. P. Belt — No bevel gears

THE GRAY TRACTOR COMPANY, INC.

251 30th Ave. S. E.

MINNEAPOLIS : MINN.



ST. PAUL FOUNDRY COMPANY
STRUCTURAL STEEL AND IRON-GRAY IRON AND SEMI-STEEL CASTINGS
ST. PAUL, MINN. See Page 7

Minneapolis—Delaware Lackawanna & Western R R
Fruit Dispatch Co
Grand Trunk Railway System
Green Bay & Western R R Co
Illinois Central R R Co
Lehigh Valley R R Co
Louisville & Nashville R R
Missouri Pacific Ry Co
Pere Marquette R R Co
Santa Fe Ry System
Union Pacific System
Wabash Ry Co
Western Maryland Ry

***Feather Dusters—Whol**
St Paul—**HARDENBERGH P R L & Co** See left bottom lines

***Feathers—Wholesale**
Duluth—**DE WITT-SEITZ CO** See p 234

***Federal and State Tax Returns**
Duluth—**McCULLOCH & BAKER** See p 6

***Feed Analysis**
Minneapolis—**HOWARD WHEAT & Flour Testing Laboratory** See adv under Flour and Grain Testers

***Feed Cookers**
Minneapolis—**HUDSON MFG CO**

Feed Flour Grain and Hay—Wholesale
Bemidji—Crookston Milling Co
Burtrum—Stephensen W G
Duluth—**STONE - ORDEAN - WELLS** See p 236
Minneapolis—Ankeny W S & Co
Armour Grain Co
Bergman Mill Feed Co
Chambers-Mackay Co
Culbert Milling Co
Dougan C P
Elliott H L
Gallagher & Mitchell
Hales & Edwards Co
Howatt A J
Joseph I S
Kearny H R
Maney Bros Mill & Elevator Co
Miller J C & Co
Molasses Feeds Co
North East Feed Mill Co
Northern Hay & Feed Co
Northwestern Feed Co
Newsome Feed Co
Swanson I B
Union Hay Co
Viehman Grain Co
Wehmann H & Co Inc
St Paul—Consumers Grain Co
Farmers Hay & Grain Co
Gray C C
Jameson-Hevener Co
Knapp E W
Mondamin Grain Co
Northwestern Consolidated Milling Co
Old Fashion Millers
Pillsbury Flour Mills Co
Rafftery T A & Co
Security Hay & Grain Co
Tierney & Co
Washburn-Crosby Co

Feed Flour Grain and Hay—Retail (210)
Adams—Boe Edw
Brunce Wm
Webber Jno
Afton—Equity Co-operative Exchange
Akely—Bouck & Rehard
Albertville—Heckelmann P J
Alexandria—Erickson G A
Appleton—Snyder A W
Askov—Farmers Co-operative Feed Store
Austin—City Feed Store
Ball Club—Tibbetts Bros
Wilson Bros
Barnesville—**RED RIVER SEED-PRODUCE CO** See p 129
Barnum—Barnum Farmers Co-operative Assn
Barrett—Barrett Grain Co
Baudette—Smith Wm
Bellingham—Schmidt Herman
Belview—Farmers Grain & Fuel Co
Benson—Hancock H A
Hancock Bros
Bluffton—Bluffton Mercantile Assn
Bovey—Lerohl Jno
Braham—Braham Feed Store
Brainerd—Angel M A
Turcotte Bros
Brandon—Haber A G
Brook Park—Farmers Co-operative Assn
Bruno—Peterson O F
Buffalo Lake—Roepke H A
Butterfield—Enns J F
Lunz J G
Carlisle—Wollin & Haneman
Cass Lake—Jarvis & Wright
Olson E E
Cedar—Fossett F
Chaska—Teske Wm & Son
Chisholm—Chisholm Produce Co (Inc)
Merchants Warehouse Co
Clarkfield—Fordbard Oren
Clontarf—Perrizo Wm
Cokato—Harkman Jno
Cook—Gustafson G
Crookston—Sargent & Hanna
Currie—McCormick Jas
Danvers—Ernst Bros
Deer Creek—Davis Jno
Dodge Center—Severance B T
Dugdale—Forsythe Geo
Duluth—Hintz-Cameron Co
Jentoft H
Kennedy Commission Co
LEVINE BROS CO See p 43
Mattson J E
MEINING H C CO See p 24
NELSON & PETERSON See p 21
Brosser C S & Co
Scarlett T A
TESSMAN BROS CO See p 24
Tessman J R
Wennberg & Widen
Wick Bros
East Grand Forks—Marleau Bros
Ebro—Pederson Adolph
Pederson F W
Eden Prairie—Miller F H
Elk River—Crockett S M
Eveleth—Hendrickson Gust
Marra Jas
Excelsior—Smith S S & Son
Fairhaven—Graham Grant
Fairmont—Krumholz Jno
Farmington—Nelson E B
Federal Dam—Martin A S
Felton—Carlson Edw
Carlson Edw
Floodwood—Durkee G W
Foley—O'Rourke M J
Foxhome—Heidlebaugh Geo
Glencoe—Reed A H
Glenwood—Renn Chas
Grand Rapids—Cook N T
Tyndall W C
Granger—Prioat Louis

BUY
Stewart
Quality
Motor
Trucks
Broat
Motors
Co.
Minneapolis
Northwestern
Distributors
STEWART

THE STRONG-SCOTT M'F'G CO.
FLOUR MILL AND ELEVATOR
MACHINERY AND SUPPLIES
413-417 So. Third St. MINNEAPOLIS, MINN.

TALK WITH US ABOUT TYPEWRITERS
Typewriter Clearing Association
All Makes—New and Remanufactured Typewriters. Largest Dealers in the Northwest
Main 0463 112 So. 4th Street, Minneapolis, Minn. Auto 37463

Feed Flour Grain and Hay—Retail—Continued
Grey Eagle—Callahan Jacob
Gully—Junberg Jos
Hackensack—Hackensack Warehouse Co
Hawley—Torgerson Bros
Heron Lake—Winkler F J
Hibbing—Hibbing Produce Co
Merchants Warehouse Co
Hill City—Swenson A K
Hills—Norby Hans
Hinckley—Farmers Co-operative Assn
Holloway—Hoppe Aug
Isle—Leland Selmer
Jenkins—Dudgeon M C
Keewatin—Keewatin Feed Co
Lake City—Kennedy J A
Lake Crystal—Baker J C
Lakeville—Miller Magnus
Lengby—Nyman A O ..
Lyle—Fedson N E
McGrath—Fermanhad J B
McIntosh—Shadduck Leslie
Mahnomen—Farmers Society of Equity
Mankato—Byrnes & Nachbar
Dethloff Carl
Diamond L C
Marine on St Croix—Goulding Chas
Mazeppa—Olson N M
Mentor—Ellingson Erick
Milan—Blom Bros
Millville—Farmers Co-operative Co
Miltona—Wonderlack Wm
Minneapolis—Anderson N J
Central Ave Feed Co
Central Flour & Feed Co
Cullen E S
Darin & Anderson ..
Donnelly F M
Goodman A F
Haertel G A
Hanson A C
Johnson-Olson Feed Co
Johnson & Smith
Ketroser David
Kjolseth T O
Larson E K
McFeely E J
Meyers T C
Nelson J E
North Side Feed Co
Sanborn G E
Shadewald & Smith
Toms Roy
Woodfill C M
Zeldes Nathan
Zipperman Morris
Mizpah—Gummert F H
Monterey—Steele L W
Mora—Solle Stephen
Mountain Lake—Hiebert J C
Norcross—Norcross Market Co
North Branch—North Branch Milling Co
Northfield—King W H
Northome—Durrin's Feed Store
North St Paul—Luger Mercantile Co
Oak Park—Farmers Feed Co
Ogema—Ogema Grain Co
Oklee—Hanson Andr
Olivia—Ployhart Jas
Oronoco—Huntsinger L
Park Rapids—Doran S L
Pillager—Swanson Bros
Pine City—Madden J J
Pine River—Farmers Equity Assn
Green W S
Tanner Supply Co
Porter—Speight F J
Princeton—Foltz Frank
Henschel & Son
Redby—La Jambe Jos
Red Lake Falls—Lacoursiere Jos
Regal—Butkofski J J ..
Remer—Graham C A
Rice—Dunkel Fred
Robbinsdale—Foss & Crepleau
Round Prairie—Round Prairie Implement Co
St Charles—Zeches Nicholas
St Cloud—Donken Wm
Porwoll P J
St Paul—Bach & Brown
Backer Feed & Fuel Co
Bernie Jno
Brings F J & Co
Cullen T F
Dolenty Bros
Elle Geo
Gallatin & Petersen
Johnson Aron & Sons
Katzovitz Saml
Lehmann Chas E & Co
Nelson & Peterson
Perlow J M
Peterson F L
Rodant B G
Rothmund Jno
St Paul Flour & Feed Co
Sanderson Harry
Sidletsky Nathan
Staehle C W
Thiede Herman
Weyandt J M
Salol—Marvin Lumber Co
Sanborn—Duley Bros
Sauk Rapids—Welk Herman
Savage—Kline C L
South St Paul—Grant I A & Co
Klegin H E
Spring Park—Madsen L P
Starbuck—Nelson C N
Stewart—Hanson & Larson
Stillwater—Dahne J J
Kelm G A
Trail—Hanson & Nelson
Two Harbors—Bergman C E
Upsala—Upsala Co-operative Produce Assn
Verndale—Calvert Henry
Victoria—Norberg T M
Virginia—**KELSEY MERCANTILE CO** Inc See p 932
New London Milling Co
Virginia Hay & Grain Co
Wadena—Orr B F
Walker—Griffith Dray Line
Tanner Feed Co
Wanamingo—Wanamingo Milling Co
Wells—Hollway Estate
Wheaton—Kiger H E
White Bear Lake—Steigleder E P
Willow River—Stephan Jos
Winger—Baystad M P
Jenson Jno
Winona—Winona Flour Co
Wright—Jones J D

***Feed Mill Machinery**

Superior Wis—**DUPLEX MNFG CO** See p 50
Minneapolis—**STRONG-SCOTT MNFG Co** See front edge right bottom lines and p 21

Feed Mills (1S9)
(See also Flour Mills)

Albert Lea—Bungarden & Donovan
Speltz Grain & Coal Co
Albertville—Dick J H
Angus—Nodvarnek Jno
Annandale—Sparks S G
Anoka—La Plant W H Co
McCauley G A
Appleton—Lindeman & Olson

U.S. STOVE REPAIR CO.
"CLIMAX" AUTOMOBILE ACCESSORIES, HARNESS, SADDLERY, SHOE FINDINGS, SHOE FINISHING MACHINERY, LEATHER
BRAND
P. R. L. HARDENBERGH & CO. SAINT PAUL

TWO FEET OF SOLID COMFORT IN EVERY PAIR
The Gotzian Shoe "FITS LIKE YOUR FOOTPRINT"

Ashby—Robertson Bros
Backus—Coffland H D
Badger—Anderson A J
Barnesville—Hartgrave Richd
Battle Lake—Rolandson E C
Beardsley—Geier Bros
Becker—Lee Andr
Beltrami—Bond W J
Bemidji—Palmer H E
Benson—Smith C J
Bethany—Treder & Matzke
Bethel—Nelson Bros
Big Lake—Miller Herbert
Birchdale—Sathre Peter
Bongards—Bongards Feed Mill
Breckenridge—Farmers Co-operative Elevator Co
Brook Park—Wanck Wm
Brooten—Kellogg Commission Co
Waterman A W
Browerville—Golla Jno
Brownsdale—Higley A Z
Brown Valley—Skaggs C F
Yeager & Preston
Bruno—Billman C O
Brunswick—Everts F A
Buffalo—Peterson F M
Byron—Broderick Thos
Caledonia—Heintz Louis
Cambridge—Edblad & Erickson
Chatfield—Halloran T E
Chokio—Hagen Gunder
Clinton—Falkens Bernard
Crookston—Mathews E L
Currie—Silvernale F H & Son
Dakota—Thieke Bertus
Dalbo—Holm Victor
Danvers—Mattheisen A H
Darwin—Farmers Elevator Co
Dassel—Leppa C A
Dawson—Gilbertson Martin & Co
Delft—Quiring P A
Donnelly—Smith Benj
Doran—Brady J J
Dumont—Doll Henry
East Grand Forks—Hansen & Maves
Eden Prairie—McQueen F R
Pauly E F
Eitzen—Wiemerslage Aug
Elba—Sherwood Leon
Eldred—Larum H C
Elgin—Gerthe Wm
Elk River—Whitman O J
Erhard—Leeper E W
Erie—Johnson L B
Essig—Case J O
Fairmont—Rippe Grain & Milling Co
Faribault—St Martin Gust
Farmington—Schafer Henry
Fergus Falls—Fossen O J
Viger O J
Fertile—Kloupeck Emil
Fisher—McCleary T
Forest Lake—Forest Lake Flour & Feed Mill
Foreston—Hagstrom N A
Freeburg—Roster Nicholas
Garden City—Gates E W
Garfield—Peterson Edw
Geneva—Christensen Wm
Glenwood—Jensen P H
Gonvick—Pederson P O
Goodhue—Hadaler Fred
Graceville—Keating J T
Grand Meadow—Frankson Lars
Grandy—Cedarholm Bros
Greenwald—Schwegmann Ferd
Grove City—Nelson O A
Gully—Jacobson Jacob
Halma—Braathen C E
Hazel—Jenson Alf
Hayward—Nelson & Heegard
Hendrum—Hagen J J
Herman—Herman Market Co
High Landing—A T & J H Co
Hinckley—North Branch Milling Co
Hoffman—Mattson J P
Hopkins—McDonald & Son
Pacific Elevator Co
Houston—Carlson Albin
Hugo—Hugo Feed Mill
Hutchinson—Petersen P J
Isanti—Isanti Co-operative Produce Co
Jackson—Lightner & Dun
Roe Alf
Janesville—Christianson Mathias
Johnson—Jaenisch B A
Jordan—Young H E
Schultz Aug
Kettle River—Kaspzack Bros
Kratka—Kratka Feed Mill Co
Lonsdale—Malecha & Sons
Louisburg—Kohls A M
Lyle—Shulean A L
Lake Benton—Mathews Grant
Langdon—Woodward & Son
Le Roy—Bosworth E S
Le Sueur—Wierwill Henry
Le Sueur Center—Young Benj
McIntosh—Aagard J F
Madison Lake—Eagle Roller Mill Co
Mahnomen—Keely Saml
Maple Bay—Gustafson W A
Marshall—Farmers Elevator & Milling Co
Mayer—Kowalke Theo
Maynard—Shelrud G C
Milaca—New London Milling Co
Minneapolis—Davidson O E
Phelps E L & Co
Upton Mill & Elevator Co
Montevideo—Olson Torger
Montgomery—Skima J W
Monticello—Monticello Mill & Elevator Co
Morris—Van Kempen Herbert
Morristown—Gilham C R
Motordale—Kohls F W
Mountain Lake—Enns D D
Nelson—Lund C A
New Market—Pudial Frank
New Prague—Zvanovee Thos
Nicollet—Haase H C
Northfield—Oleson Herman
Oronoco—Allis A D & Son
Ortonville—Schult E G
Osakis—Carter C A
Ostrander—Pendergrass A E
Owatonna—Schuette A M
Wichlow F W
Paynesville—Gilbertson Oscar
Pennock—Thorp E L
Peterson—Benstein J J
Pinecreek—Halvorson H C
Pipestone—New London Milling Co
Plainview—Nichols B F
Plummer—Johnson E O
Princeton—Alm Jno
Gerth Bros
Racine—Eppard Frank
Rapidan—Williams Harry
Red Wing—Meyer G F & H H
Seiler K R
Robbin—Olson Edw
Rock Creek—Akins Evertt
Rollag—Anderson Aug
Robinson J E
Rolling Stone—Feil F
Rosewood—Larson A
Rothsay—Helgeson Theo
Rushford—Erdman Martin
Rushford Power Co
Sauk Center—Central Minn Power & Milling Co The
Sedan—Brosvig Benj
Shakopee—Stemmer R G

MINNEAPOLIS ELECTRIC EQUIPMENT CO
510 Third Ave. South, Minneapolis, Minn.
MOTOR REWINDING
WIRING MOTORS

MACK MAY & CO.
HIDES FURS
WOOL TALLOW GREASE PELTS GINSENG AND SENECA ROOTS

Republic Creosoting Co.

A. E. LARKIN
Manager

Minneapolis, Minn.

Will Creosote Your Bridge Timber, Furnish Ideal Silent Barn Floors and Driveways on request

Creosoting Plant, Coal Tar Refinery and Offices at

St. Louis Park
Suburb of Mpls.
Minnesota

Telephone
N. W. Walnut
0405

Home Brand Pure Food Products

GRIGGS, COOPER & CO.
Wholesale Manufacturing
GROCERS
ST. PAUL, - - MINN.

Feed Mills—Continued
Sleepy Eye—Peltrus A J
South Stillwater—Wolff Theo
Springfield—Hier T E
Spring Grove—Danielson D E
Hagen Gilbert
Spring Valley—Barr E A
Stacy—Lilja F E
Sunburg—Forseth M C
Trail—Paulson & Hershagen
Turtle River—Mahn Geo
Ulen—Henrickson Geo
Vergas—Schlanberg Carl
Verndale—Oehlert Hans
Viola—Seeman J
Virginia—Range Merchants Milling Co
Wabasha—Walker J O
Warren—Farmers Mill & Elevator Co
Waterville—Zollner Fred
Watson—Olson Bros
Welcome—Schulze H W
Wheaton—Goldblom Bros
Willmar—Peterson W H
Windom—Loken Jno & Son
Winnebago—Fruchte W J
Withrow—Briggs H L
Wood Lake—Klinkert Chris
Zimmerman—Brown R F
Zumbrota—Wood's Mill Co

***Felt Boots**

St Paul—**UNITED STATES RUBBER Co** See p 45

Fence and Gate Mnfrs and Dealers—Iron and Wire

Duluth—**LOWRY-SMITH CO** See p 14
Minneapolis—Continental Mnfg Co
Crowley Fence Co
FLOUR CITY ORNAMENTAL IRON Co See left top lines
Volkenant W F
St Paul—Crowley Fence Co
Minnesota Fence & Wire Works
Stillwater—United Fence Co

Ferry Lines

Baudette—Collins J W
Blakeley—Hoback Herman
Clear Water—Kirk W H
Duluth—Independent Ferry Lines
International Falls—Eck Gust
Wilson L W
Lake City—Lenhart & Holstrom
Marine on St Croix—Lund Aug
Mendota—Clarkson C J
Spooner—Everett J E

Fertilizer Mnfrs

St Paul—Van Hoven Co The

***Fibre\ Limbs**

Minneapolis—**NORTHWESTERN ARTIFICIAL Limb Co** See right side lines

***Filing Boxes Cases and Envelopes**

St Paul—**WEINHAGEN CHAS & CO Inc** See p 39

***Filing Cabinets and Devices**

Brainerd—**BABCOCK OFFICE SUPPLY Co** See adv under Office Supplies and p 158
Duluth—**FRENCH & BASSETT CO** See p 23
STEWART-TAYLOR CO See p 43

***Filing Supplies**

Duluth—**STEWART-TAYLOR CO** See p 43

***Film Exchanges**

Minneapolis—**FEATURE FILM CO INC** See adv under Motion Pictures

***Films**

St Paul—**RATHS MILLS & BELL INC** See adv and also under Motion Pictures

***Financial Agents and Co's**

Minneapolis—**STANDARD SERVICE CO** See right side lines

***Fir Timbers**

Duluth—**DULUTH LUMBER CO** See p 34

***Fire Brick and Clay**

Duluth—**DULUTH BUILDERS SUPPLY Co** See p 13
LOWRY-SMITH CO See p 14
Minneapolis — **MINNEAPOLIS FIRE Brick Co** See adv under Brick—Fire

***Fire Clay**

Duluth—**DULUTH BUILDERS SUPPLY Co** See p 13

Fire Engines Apparatus and Supplies

Minneapolis — **EQUIPMENT ENGINEERING** Sales Co
Eureka Fire Hose Mnfg Co
Fyr-Fyter Co
Northern Fire Apparatus Co
St Paul—**EQUIPMENT ENGINEERING** Sales Co See adv under Machinery
Fire Appliance & Inspection Co
WATEROUS FIRE ENGINE CO See p 21
Winona—Baldwin Bros

***Fire Escape Mnfrs**

Minneapolis—**CROWN IRON WORKS Co** See p 2
FLOUR CITY ORNAMENTAL IRON Co See left top lines
Heffner Wm
St Paul—Minnesota Fence & Wire Works
Perkins F E
ST PAUL FOUNDRY CO See right top lines and p 7
ST PAUL STRUCTURAL STEEL CO See right side lines

Fire Extinguishers

Minneapolis—Automatic Sprinkler Co
Cook Harold G Co
Globe Automatic Sprinklers Co

Motion Picture Films
Industrial, Educational, Agricultural and Advertising Films made to your order. Quality Guaranteed.
RMB
RATHS MILLS & BELL INC
821 University Ave.
St. Paul, Minn.

ELECTRIC CONTRACTORS ELECTRIC WIRING
Pole Line Construction, White Way Systems, Farm Lighting Plants
—Largest and Best Equipped Electrical Repair Shop in Minneapolis.—
STERLING ELECTRIC COMPANY 31-33 South Fifth Street, Minneapolis, Minnesota

The Minneapolis Tribune FIRST IN ITS CITY—
FIRST in its State and FIRST in its Federal Reserve District

Minneapolis—Grinnell Co
Independent Aetna Sprinkler Co
Rockwood Sprinkler Co
Standard Fire Extinguisher Co

***Fire Hose and Hydrants**

St Paul—**WATEROUS FIRE ENGINE Co** See p 21

***Fireplace Fixtures and Furnishings**

Duluth—**THOMSON-WILLIAMS CO** See p 14
Minneapolis—**DRAKE MARBLE & Tile Co** See adv under Marble and Tile
St Paul—**DRAKE MARBLE & TILE CO**

***Fireproof Board**

St Paul—**TWIN CITY PIPE COVERING Co** See p 41

***Fireproof Building Material**

St Paul—**TWIN CITY PIPE COVERING Co** See p 41

***Fireproof Doors Windows and Shutters**

Minneapolis—**CROWN IRON WORKS Co** See p 2
STREMEL BROS ROOFING & CORnice Co See p 46

***Fireworks—Wholesale**

St Paul—**FARWELL OZMUN KIRK & Co** See front cover and adv under Hardware

Fish Hatcheries

Glenwood—Glenwood State Fish Hatchery
St Paul—Minnesota State Fish Hatchery

Fish Importers and Wholesale

Duluth—Booth Fisheries Co
Christianson H & Son
Fagel Jacob S & Son
Johns Fish Co Inc
Johnson A S Fish Co
Kenner & Co
Northern Fish Co
Scandia Fish Co
STONE-ORDEAN-WELLS CO See p 236
Little Marais—Ellingson & Hanson
Fenstad Bros
Little Marais Fish Co
Superior Fisheries Co
Minneapolis—Booth Fisheries Co
Canadian Fish Co
Hedlund J E
Kildall Co
Lyon Fish Co
North Pacific Sea Products Co
Olsen Fred
Ostrovlak Morris
Rauheim N J
Sprague Fish Co
Minneiska—Randall Bros
Ranier—Lakeside Fish Co
Larson Fisheries Co
Reads—Schnell C
St Paul—Boak Fish Co
Booth Fisheries Co
GRIGGS COOPER & CO See left top lines
Rosenbaum Henry
Tofte—Engelsen Fish Co
Tofte Bros
Wahkon—Minnesota State Fisheries
Warroad—Armstrong Trading Co
Waterville—Beach H E
Zippel—Zippel Arth
Zippel Mrs Jane

Fish Oysters and Poultry
(See also Meat Markets)

Duluth—Kenner H
Lake Superior Fish Co
Minneapolis—Carlisle F A
Chapman Abraham
Stemper N J
King Bait Co
St Paul—Boston Fish Market
Kenny W T
Tankenoff Nathan
Tankenoff Wm
Tisler Abraham

***Fishing Tackle Etc**

St Paul—**FARWELL OZMUN KIRK & Co** See front cover and adv under Hardware

***Fixture Mnfrs and Dealers—Bank Office Store Etc**

Minneapolis—**TRISLER CHAS H** See right side lines
WINDOW DISPLAY FIXTURE Service (Window Display) See right side lines
St Paul—**CALANDER JOHN MNFG CO** See p 783
CAPITAL CITY FURNITURE CO See p 10

***Flags Banners Bunting Decorations Etc**

Minneapolis—**AMERICAN TENT & Awning Co** See right top lines
HOIGAARD C J CO See right side lines
WILLIAMSON STAMP CO See under Stamp and Stencil Mnfrs
St Paul—**COULSON COMPANY** See adv under Decorators
NEAL H G See adv under Tents
PIONEER DECORATING & DISPLAY Co
STEINMAN R & CO
Western Badge & Novelty Co

***Flavoring Extracts**

Minneapolis—**TWIN CITY CHEMICAL Co** See p 628

Flax Fibre Mills

Albert Lea—Flax Fiber Co
Backus—American Grass Twine Co
Crookston—Crookston Cordage Co
Dexter—Krockler Mnfg Co
Elkton—McGuire-Atwood Co
Grand Meadow—Colman Roy
Le Roy—Le Roy Flax Fiber Co
Lyle—Le Roy Fibre Co
Minneapolis—**MINNEAPOLIS MNFG CO** See adv under Excelsior Mnfrs
Minneapolis Tow Mnfg Co
Red Lake Falls—Blehdon V R Tow Mill Co

***Flax Straw**

Minneapolis—**MINNEAPOLIS MNFG CO** See adv under Excelsior Mnfrs

***Flexi-Post Binders**

Duluth—**STEWART-TAYLOR CO** See p 43

***Floor Covers—Whol**

St Paul—**MERRIAM R H & CO** See right side lines

***Floor Covers—Canvas**

Minneapolis—**HOIGAARD C J CO** See right side lines

STANDARD SERVICE COMPANY
"DISTINCT BUSINESS SERVICE"
FOR MERCHANTS, BANKERS, INVESTORS
405 Metropolitan Bank Building MINNEAPOLIS, MINN.

STANDARD RATING CO.
405 Metropolitan Bank Building MINNEAPOLIS, MINN.
CONFIDENTIAL REPORTS, COLLECTIONS ADJUSTMENTS

SCOTT-GRAFF LUMBER CO.
MANUFACTURERS OF LUMBER, SASH, DOORS, MOULDINGS AND FINE INTERIOR FINISH
DULUTH MINNESOTA

NOYES BROS. & CUTLER
INC.
Saint Paul
Complete Outfitters of
Druggists
Confectioners
Soda Fountains
Painters
Tobacconists
Physicians
Hospitals and
Laboratories

JOHN BENNER ANOKA MINN.
REAL ESTATE, FARM LANDS AND INSURANCE
References Anoka National Bank and State Bank of Anoka

***Floor Surfacing Contractors**
Minneapolis—**LEREN FLOOR SURFACing Co** See adv at Contractors—Gen

***Floor Tile and Waterproofing**
Duluth—**HELMERS-BATE CO** See p 38
Minneapolis—**DRAKE MARBLE & Tile Co** See adv under Marble and Tile

***Flooring**
Duluth—**BAXTER SASH & DOOR CO** (Maple Pine Etc) See p 34
European Sanitary Flooring Co
SCOTT-GRAFF LUMBER CO See right bottom lines and p 35
WALLINDER E G (Maple Pine Etc) See right bottom lines and p 35
Minneapolis—Metropolitan Parquet Floor Co
NORTH SIDE SASH & DOOR CO (Matched and Parquet) See p 46
Northwestern Parquet Floor Co
WILLIAMS-WENDT CO (Composition) See right side lines
St Louis Park—**REPUBLIC CREOSOTing Co** (Bridge and Factory) See left side lines
St Paul—**OSGOOD & BLODGETT MNFG Co** See p 35

***Floral Decorations and Designs**
Albert Lea—**LAKE SHORE GREENhouse (Inc)** See p 103
Minneapolis—**LINDSKOOG CARL** See left side lines and adv under Florists
MAZEY "THE SOCIETY FLORIST" See adv under Florists
SUNNYSIDE GREENHOUSE See p 21 and adv under Florists
SUNSHINE FLORISTS See adv under Florists
SWANSON'S INC See adv under Florists

***Florists—Wholesale**
St Paul—**CHRISTENSEN JACOB** See adv under Florists
MERRIAM PARK FLORAL CO

Florists (108)
Albert Lea—**LAKE SHORE GREENhouse (Inc)** See p 103
Anoka—Bach Jos
Austin—Kinsman A N Inc
Blackduck—Baney J W
Brainerd—Erickson P A
Peterson Victor
Untereker J J
Cannon Falls—Anderson A E
Crookston — **SCHUSTER GREENhouses** See p 213
Detroit—Dahl Axel
Dodge Center—Christianson N N
Duluth—Butsuris Apostal
DULUTH FLORAL CO See adv
Jaap W H E
Le Borious J J
Excelsior—Sawyer Orloff
Fairmont—McCullough Jno
Faribault—Clarine Bros
Kinney S G
Fergus Falls—Isaacson E A & C J
Hopkins—Lindberry Jno
Minneapolis Floral Co
Litchfield—Swanson C W
Mankato—Neilsen Neil
WINDMILLER CO THE See p 448
Minneapolis—Adams & Taseodams Co
Minneapolis—Amundson O E
Baker H F
Carajanas Nicholas
Central Floral Co
Chicago Avenue Floral Co
Hall T H
Hess J F
Hochstaetter H H
Holmquist C A
Latham R A
LINDSKOOG CARL See left side lines and adv
Lindsay Co The
Louskos Saml
Lynes T S
Martens Jno
MAZEY "THE SOCIETY FLORIST" See adv
MINNEAPOLIS FLORAL CO See adv
Mitchell G P
Moore Terwilliger Co
Mosconestes Nicholas
Olympia Flower Shop
Rieck J J
Rosacker Hans
Rovatzos J A
Stern R C
SUNNYSIDE GREENHOUSE See p 1218 and p 21
SUNSHINE FLORISTS See p 1218
SWANSON'S INC See p 1218
Swanson S R
West Jno J (Inc)
Moorhead—Briggs Floral Co
New Ulm—New Ulm Greenhouses
Northfield—Wardell J M
Ortonville—Osen O M
Princeton—Mount Mrs Catherine
Red Wing—Bucholz M G
Decker Richd

"RECO" SMITHING
....CARLOADS and TON LOTS....
REEVES COAL CO. YARDS—Minneapolis

Duluth Floral Company
Formerly EISCHEN BROS.
&
Retail Store:
121 W. Superior Street
DULUTH, MINN.
Both Phones
SEEDS SEEDS
Northwest's Leading Florists and Nursery Growers
MAIL ORDERS A SPECIALTY

CENTRAL MINNESOTA LAND CO.
Douglas County Improved and Unimproved Farms a Specialty.
City Property, Lake Shore Lots.
ALEXANDRIA, MINN.

MINNEAPOLIS PATTERN CO.
MACHINERY PATTERNS AND MODELS
PATTERNS MADE FOR LIGHT AND HEAVY MACHINERY
Estimates Furnished
815 Third Avenue South. Minneapolis, Minn.

Red Wing—Maetzold Mrs Henry
Sten J A
Rochester—Rieple Emil
St Cloud—Kindler F X
Matteson J A
St Paul—Anderson Ludwig
BUSSJAEGER CHRIST
CHRISTENSEN JACOB See p 1218
Christians Olander
Dale Street Greenhouses
Eckhardt O R Co
Gibbs & Nelson
Hanson N C
Haupt Riverview Floral Co
Hermes P N
Holm & Olson

Atlantic 0530 **Auto 34035**
Night Call, Atlantic 0531

"The Society Florist"

MAZEY

Second Ave. S. at Eighth St.
MINNEAPOLIS, MINN.
GREENHOUSES:
Ewing and W. Lake St.
T. S. 52774

MINNEAPOLIS FLORAL COMPANY
Wholesale Florists
We ship all kinds of cut flowers, plants and funeral designs to any part of the United States and Canada
EXPERT PACKERS AND DESIGNERS
Greenhouses, Hopkins, Minn.
Office and Store, 9 Western Ave.
MINNEAPOLIS - MINNESOTA

T.-S. 51406 N. W. South 0227
Residence: T.-S. 61237

Say It With Flowers

Carl I. Lindskoog
&
The Florist

With our facilities there is no order too large for us to fill

WE SPECIALIZE IN FUNERAL WORK

1400 E. Franklin Avenue
MINNEAPOLIS - MINN.

R. H. MERRIAM & CO.
Wholesale Rugs and Floor Coverings
ST. PAUL, . . . MINNESOTA

The Minnesota News Company
&
Wholesale Periodicals, Books, Stationery
&
19-21 W. 3rd Street
St. Paul, Minn.

PAINE WEBBER & CO.
McKnight Bldg. (Ground Floor) MINNEAPOLIS. Members Principal Exchanges
ANY STOCK——ANY BOND
CORRESPONDENCE INVITED.

KENNY BOILER & MFG. CO.
Steam Boilers
Tanks
Smoke Stacks
Smoke Breechings
Boiler Fronts
Grate Bars and Castings
Acetylene cutting and welding
Repair work a specialty
Boiler Tubes and Steel Plates
Steel Erection and Setting Brickwork
St. Paul, Minn.

Send Your Clothes for Cleaning or Dyeing to Our Large, Modern Plant. *"We Clean—Absolutely"*.

DUX BROS Dyers & Cleaners

We Specialize in Prompt Service to Out of Town Customers.
Main Office and Works
University Avenue, Corner Western, ST. PAUL

Florists—Continued
St Paul—Keiper Chas
LEMKE A W See adv
Mandl Michl
MAY L L & CO Inc
Nedved Chas
Nielson Hans
Pamel C & Co
Puvogel H J
Rainbow Gardens
Ratermann J B & Co
St Paul Floral Co
Snelling Floral Co
Spencer Mrs A O
Strehlow W A
Topel F W
Topel R R
Tricker W E
Vogt A F
Vogt C F
Zachman Alb

Sunshine Florists
505 Hennepin Ave., Minneapolis, Minn.
FRESH CUT FLOWERS
We fill out of town or city orders for all occasions
Call up
N. W. MAIN 2990 or T. S. 33882

Telephone: Dinsmore 0107 Tri-State 41107

SUNNYSIDE GREENHOUSE
WALTER PIER
Roses Carnations Plants
Cut Flowers for all Purposes
Fifth Ave. and Ninth St. S. E.
Minneapolis, - Minnesota

SWANSON'S
The House of
Flowers
912 Nicollet Ave.
GREENHOUSES
6th Ave. No. and Thomas
N. W. Atlantic 6033 T. S. 38143
MINNEAPOLIS, MINN.

L. Lawrence & Company
14 N. 9th St.
Minneapolis, Minnesota.
Distributors of
Rebco Piston Rings.
SCORED CYLINDERS
repaired by
Lawrence Patent Process.
SERVICE STATIONS IN ALL OF THE PRINCIPAL CITIES.
Unlike other rings *Rebco* improves with use.

Sleepy Eye—Harris A W
Spicer—Ahlstrom J A
Stillwater—Tobisch Frank
Virginia—VIRGINIA GREENHOUSE & Floral Co See p 936
Waseca—Kemper Wm
Willmar—Haltenhoff K A
Winona—Siebrecht Floral Co
Voelker Mrs Dora
Winona Floral Co
Worthington—Ludlow Bros
Zumbrota—Taube C E

***Florists Supplies**
Minneapolis—Rice Bros

***Flour Brands**
Minneapolis—HOFF RUBBER STAMP Co See back cover
TWIN CITY STAMP & STENCIL CO See p 3

***Flour Mill Accounting**
Minneapolis—MELLIS PIRIE & CO

***Flour Mill Builders**
Minneapolis—STRONG-SCOTT MNFG Co See front edge right bottom lines and p 21

JACOB CHRISTENSEN
Florist
Plants
Cut Flowers
For All Occasions
Prompt Service Day or Night
904 North Dale St.
N. W. Dale 0916 T. S. 85366
ST. PAUL - MINN.

A. W. LEMKE
FLOWERS
Long Distance Telephones
21 W. 6th
ST. PAUL, MINN.

W. J. BIGNELL, PRES. C. H. ARNOLD, SEC. & MGR.
NORTHWESTERN HIDE & FUR CO
HIDES AND FURS WOOL TALLOW BULBS, SENECA, ETC.
200-204 FIRST ST. NE ESTD. 1880 MINNEAPOLIS, MINN.

***Flour Mill Furnishings and Machinery**

Minneapolis — **CARTER - MAYHEW** Mnfg Co
LINK-BELT SUPPLY CO See right bottom lines
STRONG-SCOTT MNFG CO See front edge right bottom lines and p 21

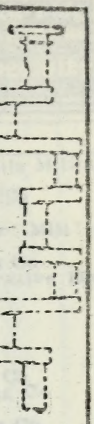
***Flour Mill Supplies**

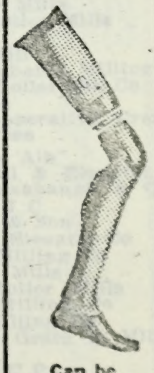
Minneapolis—**HAMMOND - HOMBERG**-er Co See adv under Flour Mills

Flour Mills (267)

(See also Feed Mills)

Ada—Ada Milling Co
Albany—Ahles & Lenarz
Albert Lea—Mills of Albert Lea
Alexandria—Alexandria Milling Co
Birkhofer Flour Mill
Alpha—Rippe Grain & Milling Co
Altura—Todd M R
Amboy—St James Milling Co
Anoka—Pillsbury Flour Mills Co
Appleton—Jennison W J Co
Argyle—Argyle Milling Co
Arlington—Arlington Milling Co
Atwater—Atwater Milling Co
Audubon—Audubon Flour Mill
Austin—Hormel G A & Co
Barnesville—Community Milling Co
Barrett—Gustafson G H
Battle Lake—Battle Lake Milling Co
Belgrade—Belgrade Flour Mill Co
Belle Plaine—Hillstrom & Johnson
Benson—Coles & Larson
Danels J M
Bertha—Bottemiller Chas
Biscay—Biscay Milling Co
Blackberry—Blackberry Grist Mill
Blooming Prairie—Campbell L G Milling Co
Blue Earth—Blue Earth City Mill Co
Bowlus—Bowlus Milling Co
Boyd—Quality Flour Mills
Brandon—Dobmeyer F G
Buffalo—McAlpin & Elsenpeter
Buffalo Lake—Berry Bros Milling Co
Caledonia—Sheech E J
Callaway—Londeen H A
Cambridge—Cambridge Milling Co
Canby—Canby Roller Mills
Cannon Falls—Cannon Falls Mill Co
Cannon Valley Milling Co
Carlos—Nelson & Co
Carlton—Carlton Mill & Elevator Co
Champlin—Champlin Mill Co
Chaska—Chaska Flouring Mill Co
Clarkfield—Clarkfield Roller Mills Inc
Clearbrook—Clearbrook Milling Co
Climax—Stearns F G
Clinton Falls—Cady Jno
Cloquet—St Louis River Mercantile Co
Cokato—Johnson J A
Osceola Mill & Elevator Co
Cologne—Cologne Mill Co
Comfrey—Springfield Milling Co
Cormorant—Kroll Barthold
Cottonwood—Jones Kelly & Kahler
Crookston—Crookston Milling Co
Cyrus—Cyrus Flour Mill
Dakota—Blumentritt Franz
Danvers—Danvers Milling Co
Dassel—**DASSEL MILLING CO**
Dawson—Dawson Milling Co
Delano—Delano Milling Co
Detroit—Blaisdell Milling Co
Duluth—Daisy Roller Mills
Duluth-Superior Milling Co
Duluth Universal Milling Co
MEINING H C CO See p 24
NELSON & PETERSON See p 21
Eagle Bend—Eagle Bend Milling Co
Easton—Weaver & Hollinger
Echo—Echo Milling Co
Elk River—Elk River Milling Co
Embarrass—Embarrass Farmers Flour Mill & Threshing Co
Pike River Milling Co
Emmons—Emmons Milling Co
Erskine—Erskine Roller Mill Co
Fairfax—Crescent Milling Co
Faribault—Sheffield-King Milling Co
Theopold-Reid Co
Fergus Falls—Fergus Flour Mills Co
Red River Milling Co
Fertile—Kankel C F
Flom—Ostinwick Bros
Foley—Foley Milling & Elevator Co
Forest Lake—Forest Lake Flour & Feed Mill
Fosston—Stadvold S S
Fox—Hanson & Barzen Milling Co
Franklin—Citizens Milling Co
Frazee—Stelzner C J
Freeport—Thelen Bros
Fulda—Fulda Roller Mills
Gaylord—Gaylord Milling Co
Gibbon—Pless Otto
Glencoe—Farmers & Merchants Milling Co
Goodridge—Farmers Milling Co
Graceville—Baldwin D M Jr
Granite Falls—Rogen Andr
Greenwald—Schulte Clemens
Gully—Tagley Milling Co
Hallock—Hallock Roller Mill
Halstad—Larson B B
Hammond—Colburn F G
Hanover—Vollbrecht Bros
Harmony—Reuter & Daniels
Hastings—Gardner Mills
Hawley—Hawley Flour Mills
Hector—Hector Co-operative Milling Co
Henderson—Henderson Roller Mills
Henning—Isaacson A
Herman—Herman Flour Mills
Hokah—Hoffman G J
Holdingford—Holdingford Milling Co (Inc)
Holmes City—Hjelm P W
Homolka—Homolka Anton
Houston—Blumentritt Frank
Redding Mills
Howard Lake—Howard Lake Milling Co
Hubbard—Morgan Edw
Hutchinson—Wegner Emil
Isanti—Isanti Mnfg Co (potato)
Janesville—Empire Milling Co
Karlstad—Karlstad Roller Mill & Elevator Co
Kasson—Sorenson O C F
Kensington—Kensington Mills Inc
Kenyon—Kenyon Flour Mill
Kerkhoven—Moen K H
Lake City—Cain J B
Tennant & Hoyt Co
Lakefield—Globe Milling Co
Lake Park—Zenith Milling Co
Lakeville—Claro Milling Co
Lamoille—Westhofen Peter
Lanesboro—Lanesboro Roller Mill Co
Lester Prairie—Newstrom Milling Co
Lindstrom—Lindstrom Mill Co
Litchfield—Schreiner W F
Little Falls—Little Falls Milling Co
Northwestern Milling Co
Long Prairie—Long Prairie Milling Co
Lowry—Lowry Roller Mills
Madelia—Christensen C S Co
Madison—Madison Milling Co
Mankato—Hubbard Milling Co
Maple Lake—Dirkswager & Vandergon
Mapleton—Kreuer Jos
Marine on St Croix—Gabel M J

EDWARDS MOTOR CO.

We specialize Cylinder Reboring, Oversize Pistons, Rings and Wrist Pins, Crank Shaft Truing and Straightening.
311-315 SOUTH 12th STREET
MINNEAPOLIS, MINN.

SPECIAL
Adjustable
LIMB
Light Simple Durable
Fibre or Wood

Can be Lengthened or Shortened.
Northwestern Artificial Limb Co.
335-336 Loeb Arcade, 5th & Hennepin
Opposite West Hotel,
Minneapolis.

JAMES S. MATTESON
CERTIFIED PUBLIC ACCOUNTANT
Main 1700 Suite 700-701 Alworth Bldg. DULUTH, MINN.

JOHNSTON FARM INVESTMENT CO.
ST. PAUL, MINN. MONTPELIER, NO. DAK.
FARM LANDS AND INVESTMENTS

WHY USE POOR GASOLINE which fills your motor with carbon and gives short mileage, when at the cost of 1c per gallon it can be made the very best and relieve you of all the trouble which comes from using poor motor fuel? Where kerosene is used in tractors or in stoves it will be found equally beneficial. It purifies the oil, increases the power, eliminates the smoke in kerosene stoves.
GARVEY MANUFACTURING CO., 534 Bremer Arcade, St. Paul

CLARK & HEBERLING 224 Plymouth Bldg. Minneapolis, Minn.
Farm Lands, City Property Minnesota Lands a Specialty
EXCHANGES OF FARMS AND CITY PROPERTY

Flour Mills—Continued
Marshall—Marshall Milling Co
Melrose—Melrose Milling Co
Minneapolis—Andrews & Co
Atkinson Milling Co
Barber Milling Co
Big Diamond Mills Co
Blaisdell Milling Co
Cannon Valley Milling Co
Century Milling Co
Christian Mills The
Clarx Milling Co (Inc)
Commander Mill Co
Consumers Milling Co
Crescent Milling Co
Elk Valley Mill Co
Empire Milling Co
Goodhue Mill Co
Great Northern Flour Mill Co
Greenleaf Milling Co
International Milling Co
Inter State Flour & Feed Co
Mills of Albert Lea
National Milling Co
Northland Rye Mills Co
Northwestern Consolidated Milling Co The
Northwestern Milling Co
Pillsbury Flour Mills Co
Russell-Miller Milling Co
Schreiber Milling & Grain Co
Sheffield-King Milling Co
Shane Bros & Wilson Co (Inc)
Stein Bernard & Sons Inc
Washburn-Crosby Co
Winnebago Flour Mills Co
Yerxa Andrews & Thurston Inc
Montevideo—Chippewa Milling Assn
Montgomery—Commander Mill Co
Montrose—Denzel O A
Moorhead—Baldwin Flour Mills
Morgan—Morgan Roller Mills
Morris—Morris City Mills
Morristown—Big Diamond Mills Co
Mountain Lake—Mountain Lake Milling Co
New London—New London Milling Co
New Prague—New Prague Flouring Mill Co
New Richland — Everett-Augenbaugh & Co
New Ulm—Eagle Roller Mill Co
New Ulm Roller Mill Co
New York Mills—Farmers Grain Co
Farmers Milling Co
North Branch—Nelson P K
Northfield—Theobald Flour Mills Co
Norwood—Berry Bros Co
Odessa—Odessa Milling Co
Olivia—Olivia Roller Mills
Osakis—Osakis Milling Co
Parkers Prairie—Hall & Campbell
Park Rapids—Rice L H
Paynesville—Gilbertson Oscar
Pelican Rapids—Frazee H E
Pequot—Peterson F O
Perham—Globe Flour Mills Co
Perham Mill Co
Perley—Johnson J G
Pierz—Rich Prairie Milling Co
Pine City—Pine City Milling & Electric Co
Plato—Hoelz Geo
Popple—Vance F L (rice)
Preston—Spies Milling Co
Princeton—Princeton Roller Mill Co
Red Lake Falls—Steinert Leo
Terrebonne Milling Co
Red Wing—La Grange Mills
Red Wing Milling Co
Redwood Falls—Redwood Falls Milling Co
Renville—Renville Roller Mills
Richmond—Wurst Fridolin
Richwood—Richwood Roller Mill & Creamery Co
Rochester—Rochester Milling Co
Rockville—Rockville Co-operative Elevator & Milling Co
Roseau—Cooke F J
Rothsay—Feiring M H
Royalton—Carnes R K
Fussy Danl
Rushford—Rushford Milling Co
Rush City—Rush City Milling Co
St Cloud—Ervin H C Co The
Great Northern Flour Mills Co
Heim G W
St Francis—St Francis Milling Co
St James—St James Roller Mills Co
St Joseph—St Josephs Milling Co
St Michael—Berning Bros
St Paul—Berry Bros
Capital Milling & Grain Co
Lindeke Wm Roller Mills
St Paul Milling Co
Semola Milling Co
St Peter—St Peter Milling Co
Sauk Center—CENTRAL MINNESOTA Power & Milling Co The
Sauk Rapids—Krieg Adolph
Shakopee—Shane Bros & Wilson Co
Shooks—Cormorant Co-operative Co
Silver Lake—Trutna Frank
Slayton—Slayton Roller Mills
Sleepy Eye—Sleepy Eye Mills The
Spicer—Hillman F O
Springfield—Springfield Milling Co
Stanchfield—Peterson & Bismarck
Starbuck—Starbuck Milling Co
Stephen—Stephen Roller Mills
Stewartville—Cussons Milling Co
Stillwater—Northland Rye Mills Co
Stockton—Mademan A
Seeman Renholdt
Sunrise—Sunrise Milling & Electric Co
Swanville—Koenig Bros & Meschke
Terrace—Anderson & Johnson Milling Co
Thief River Falls—Hanson & Barzen Milling Co
Twin Valley—Faith Milling Co
Heiberg J F
Twin Valley Roller Mills
Underwood—Maine Roller Mills
Thomas W E
Underwood Flour Mill
Virginia—Range Merchants Milling Co
Wabasha—Wabasha Roller Mill Co
Waconia—Maiser Bros
Wadena—Equity Co-operative Creamery & Shipping Assn
Waltham—Schnerring Alb
Warren—Farmers Mill & Elevator Co
Waseca—Everett Augenbaugh & Co
Watertown—Whelan J C
Waverly—Berkner A & Son
Welch—Welch Mill & Elevator Co
Wells—Wells Flour Milling Co
Willow River Roller Mills
Windom—Windom Roller Mills
Winona—Bay State Milling Co
Winsted—Winsted Milling Co
Winthrop—Winthrop Grain & Milling Co
Woodstock—Mayhew C P
Wykoff—Healy Thos & Son

***Flour Packers**

Minneapolis—STRONG-SCOTT MNFG Co See front edge right bottom lines and p 21

Land Department **THORPE BROS.** Exchange Department

S. E. GIBSON, Manager. Established 1885. 206 Andrus Bldg., Paid-Up Capital $500,000 Minneapolis, Minn. H. H. MILLER, Manager.

***Flour and Grain Testers**
Minneapolis—HOWARD WHEAT & Flour Testing Laboratory See adv

***Flowers and Plants**
Minneapolis—LINDSKOOG CARL See left side lines and adv under Florists
SUNNYSIDE GREENHOUSE See p 21 and adv under Florists

***Fluting**
Minneapolis—MINNEAPOLIS PLAITing & Button Co See adv under Dress Plaitings also under Hemstitching
TWIN CITY DRESS NOVELTY CO See adv under Dressmakers

***Fly Covers**
St Paul—HARDENBERGH P R L & CO See left bottom lines

***Fly Nets—Wholesale**
St Paul—HARDENBERGH P R L & Co See left bottom lines

Fly Paper Mnfrs
Brownsdale—SLEEPER A L & SONS

***Folding Boxes and Cartons**
Minneapolis—HEYWOOD MNFG CO See right top lines
St Paul—WEINHAGEN CHAS & CO Inc See p 39

***Food Products**
Minneapolis—AMERICAN FOOD PRODucts Co
U S Food Corporation
St Paul—LOG CABIN PRODUCTS CO The See p 49

***Footwear**
Duluth—DULUTH GLASS BLOCK Store (Inc) See p 18
GRAY GEORGE A CO See p 18

***Foreign Exchange**
Duluth—DULUTH STEAMSHIP AGENcy See p 32
SALMINEN C H See p 47
Kemeres & Co
St Paul—HAGE N O See p 50

***Forest Log Loaders**
Duluth—NATIONAL IRON CO See p 22

Forest Products
Aitkin—Nelson Marcus
Bain—Megary Bros
Ballclub—Knowles Edw
Seavey Timber Co
Bass Lake—Komarek A W
Baudette—National Pole Co
Partridge-Dyer Lumber Co
Belden—Sinclair & Hogan
Bemidji—Clark & Clark
Getchell Tie & Timber Co
Page & Hill Co
Bengal—Haitto A
Kunz L W
Parris E
Blackduck—Alsop F C
Dudley C W
Chisholm—Northern Timber Co
Cloquet—Cloquet Tie & Post Co
Cohasset—Dunn & Marcia
Gilbert & Finnegan
Deer River—Fleming Jno
Martin Bros
Minnesota Cedar & Logging Co
Reid A T
Deer River—Seaman F F
Duluth—Finch Bros
MacGillis & Gibbs Co
National Pole Co
Northern Timber Products Co
Northland Tie Co
Skelton A R
Zenith Cedar Co
Eveleth—Saari Bros
Gemmell—National Pole Co
Inguadona—Spooner L A
Kelliher—Larson Bros

National Pole Co
Littlefork—Coolidge & Schussler
Dumas D

WHEAT, FLOUR AND FEED TESTS AND ANALYSES

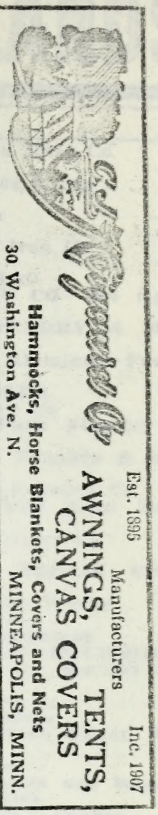
We Make All Kinds of Tests on Grain and Cereal Products. Milling Tests on 5 Pounds of Wheat. The Howard Practical Baking Test Reports have for 30 Years been the Millers Best Guide.

THE HOWARD WHEAT AND FLOUR TESTING LABORATORY

CHARLES H. BRIGGS, Mngr.

12-22 Old Colony Building
MINNEAPOLIS - MINNESOTA

EXCELSIOR ANCHOR
on your Bolting Cloth is the Assurance of a
FIRST CLASS ARTICLE
You will find it on the
Bolting Cloth and Gritz Gauze
IMPORTED BY
HAMMOND-HOMBERGER CO.
MINNEAPOLIS, MINN.
Send Us Your Orders for
Cotton, Rubber and Leather Belt
and
All Kinds of Flour Mill Supplies
ORDERS PROMPTLY FILLED



ROSE & HARRIS ENGINEERS
471 Auditorium Bldg. Minneapolis

LINK-BELT SUPPLY COMPANY
418-420 So. Third Street, Minneapolis, Minn.
Manufacturers of
CONVEYING—ELEVATOR TRANSMISSION MACHINERY
BOILERS STACKS TANKS

CASH REGISTER EXCHANGE CO.
Established 1906
Our New Location 821 Hennepin Ave. Minneapolis
We carry the Largest Stock of Used National Cash Registers in the Northwest
Rebuilding
Repairing
Overhauling
Refinishing
Supplies
A. E. KRAUSENECK
Proprietor

JAMES E. MARCELL LANDS
PLYMOUTH BLDG. MINNEAPOLIS

Forest Products—Continued
Middle River—Johnson A N
Minneapolis—Lindsley Bros
Page & Hill Co
Valentine-Clark Co
Theden Gust
Nemadji—Lind Erick
New Brighton —MacGilles & Gibbs
St Paul—Valentine Clark Co
Shovel Lake—Blais Fred
South St Paul—National Pole Co
Toivola—Toivola Co-operative Mercantile Assn

***Forgings**

Duluth — **GLOBE-DULUTH IRON** Works See p 21

***Founders Patterns**

Minneapolis—**CENTRAL PATTERN &** Model Works See left side lines
MINNEAPOLIS PATTERN CO See right top lines and adv under Pattern Makers

***Founders and Finishers—Brass**

St Paul—**UNION BRASS & METAL** Mnfg Co See adv under Brass Founders

Founders and Machinists

Albert Lea — **ENTERPRISE IRON** Works See p 100
Austin—Austin Foundry Co
Brainerd—Parker & Topping Co
Brooten—Johnson W C
Chaska—Ess Bros
Duluth—Duluth Foundry & Faucet Co
GLOBE-DULUTH IRON WORKS See p 21
NATIONAL IRON CO See p 22
Thomson T J
Twin Ports Brass Foundry & Machine Works
Zenith Furnace Co
ZENITH IRON WORKS See p 31
Faribault—Faribault Machine Shop & Foundry
Winter F W & Co
Lake City—Gillett Eaton & Squire
Little Falls—**LITTLE FALLS IRON** Works See p 428
Mankato—**MANKATO MNFG CO** See p 448
Minneapolis—Allan Stoker Furnace Co
American Brake Shoe & Foundry Co
Aubrecht & Leycher
Bryant J W & Co
Clayton Mnfg Co (Inc) (aluminum)
Commutator Co (brass)
CROWN IRON WORKS CO See p 2
FLOUR CITY ORNAMENTAL IRON Co See left top lines
Marrin J P
Minneapolis Electric Steel Castings Co
Minneapolis Steel & Machinery Co
Minnesota White Metal Co
North Star Foundry Co
Quest—J F & Co (supplies)
St Anthony Iron Works
Twentieth Century Brass Works
Twin City Smelting & Foundry Co
Union Iron Works
New Prague—New Prague Foundry Co
Ortonville—Mullica W F
Owatonna—North Star Iron Works Co
Red Wing—Cook H C
Hjermstad J M
St Cloud—Granite City Iron Works Co
ST CLOUD IRON WORKS CO See p 764
St Louis Park—Martin Mnfg Co
Vraalstad E J
St Paul—Cameron Thos & Son
Griffin Wheel Co
Herzog Iron Works
Johnson W V
Northern Malleable Iron Co
Oehrlein F J
Orme Henry Sons (Inc)
ST PAUL FOUNDRY CO See right top lines and p 7
SOUTH PARK FOUNDRY & MAchine Co
Twin City Brass & Aluminum Foundry Co
VALLEY IRON WORKS
Washington Foundry Co
South Park—South Park Foundry & Machine Co
Stillwater—Stillwater Foundry & Machine Shop
Twin City Forge & Foundry Co
Thief River Falls—Thief River Falls Iron Works
Virginia—Virginia Foundry Co
Wadena—Gehr H W
Wells—**MACHINERY REPAIR COM**pany See p 960
Winona—Gate City Iron Works

***Foundry Equipment**

Minneapolis and St Paul—**EQUIPMENT** Engineering Sales Co See adv under Machinery

***Fox Breeders**

Grand Marais—Robertson Silver Fox Co

***Freight Claim Adjusters and Inspection Service**

Minneapolis—Steinmetz & Guldan
SECURITY ADJUSTMENT CO See adv
TONG FREIGHT RATE CLAIM & Inspection Bureau

***French Dry Cleaners**

Minneapolis—**GROSS BROS** See adv under Cleaners and Dyers
WHITE LAUNDRY CO See adv under Laundries
St Paul—**TWIN CITY DRY CLEANING** & Dyeing Co See left top lines and adv under Dyers and Cleaners and also under Cleaners and Dyers

***Friction Clutches**

Minneapolis—**LINK-BELT SUPPLY CO** See right bottom lines

Lochren Film and Advertising Service, Inc.
Manufacturers and Distributors of Motion Pictures, Advertising and Industrial Films and Slides.
WM. A. LOCHREN, Pres.
Tel. N. W. Main 0190 T. S. 31955
Film Exchange Building, 16 North 4th Street MINNEAPOLIS, MINN.

RAILROAD CLAIMS
COLLECTED
Claims for Overcharges and Loss or Damage to Grain, Live Stock and Perishables a Specialty
Matters Handled on a Contingent Basis
SECURITY
Adjustment Company, Inc.
John P. Devaney, Theodore W. Thomson Attorneys
1132 Builders Exch.
MINNEAPOLIS : MINN.

WM. H. ZIEGLER CO. INC.
CONSTRUCTION-MINE-RAILWAY Equipment and Supplies
Telephone Atlantic 2640 Automatic 32985
423 SOUTH FIFTH STREET MINNEAPOLIS, MINN.

***Fruits—Dried**

St Paul—**GRIGGS COOPER & CO** See left top lines

***Fruit Juices and Syrups**

Minneapolis—**TWIN CITY CHEMICAL Co** See p 628

St Paul—**GRIGGS COOPER & CO** See left top lines

***Fruit Lands**

Minneapolis—**U S I REALTY CO** See back cover and adv under Farm Lands

***Fruit Nectars**

Minneapolis—**BRECHET & RICHTER Co**

TWIN CITY CHEMICAL CO See p 628

ZIEVE FRUIT NECTAR CO See p 628

Fruit—Preserved

Minneapolis—Cascade Fruit Products Co

Fruits—Whol

Alexandria and Bemidji—Gamble-Robinson Alexander Co
Detroit—Detroit Mercantile Co
Duluth—Culbertson Bros Co
FITZSIMMONS-PALMER CO See left top lines and p 22
KNUDSEN FRUIT CO See p 22
STACY-MERRILL FRUIT CO See p 22
STONE-ORDEAN-WELLS CO See p 236
East Grand Forks—Independent Fruit Co
Fergus Falls—Fergus Fruit Co
Mankato—Gamble-Robinson Fruit & Produce Co
Mankato Fruit Co
Minneapolis—Associated Fruit Co
Bearman Fruit Co
Boyer Sicard & Co
California Fruit Growers Exchange
Connery E E Brokerage Co
Cooperman Jos
Crutchfield R B
Culbertson Bros Co
Cuyamel Fruit Co
English N J
Falk & Jaffa
Freidman David
Fruit Dispatch Co
Gamble-Robinson Co
General Sales Agency
Gillis Fruit Co
Goldstein Alb
Kreiner Fruit Co
Moulton Wm J Co
Naas Bros Fruit Co
Pacific Fruit Express Co
Palmer S G Co
Parshall F L
Ryan D E Co
Satlin & Stock
Schlessinger Jas
Stacy E P & Sons
Wenatchee-Beebe Orchard Co
Yager & Co
Red Wing—Tubbesing & Nelson
Rochester and St Cloud—Gamble-Robinson & Co
St Paul—Ammon August
Clovis Fruit Co
Dore-Redpath Co
Dunnavan G H
Emerson C C & Co
Fillebrown J W & Co
St Paul—Fliegler & Co
Gamble-Robinson Fruit Co
Gould R L & Co
Hjorth J M
Hundertmark W E
McGuire Fruit Co
Murphy W A
Roth Produce Co
St Paul Produce Co
Stacy E P & Sons
Tubbesing & Nelson
Virginia—Peterson W H Fruit Co
Willmar—Stacy Bros Co
Gamble-Robinson Willmar Co
Winona—Lea H W
Ward Bros Co

Fruits—Retail

Brainerd—Brainerd Fruit Co
Duluth—Gomoze Geo
Mansuras Thos
Sliama Deeba
Minneapolis—Belzer Saml
Greenberg M O
Market Fruit Co The
Moscovitz Jacob
Sixth Ave Fruit Market
Vardalos & Anton
St Paul—Atlas Meyer
Labovitch L L

***Fuel Carbon**

St Louis Park—**REPUBLIC CREOSOTING Co** See left side lines

***Fuel Savers**

St Paul—**GARVEY MANUFACTURING Co** See left side lines

Fuel—Whol

Duluth—Berwind Fuel Co
Black Diamond Coal & Oil Co
Bradway Coal Co
Carnegie Dock & Fuel Co
Hanna M A Coal & Dock Co
Island Creek Coal Co
Menokan Coal & Oil Co
North Land Coal Co
Northern Coal & Dock Co The
North Western Fuel Co
Superior Coal & Dock Co
Minneapolis—Addy Matthew Co The
Berwind Fuel Co
Big Creek Colliery Co
Carnegie Dock & Fuel Co
Chicago Wilmington & Franklin Coal Co
Clarkson Coal & Dock Co
Cosgrove & Co
Eagle E E
Emmer Bros
Goodnow W C
Great Lakes Coal & Dock Co
Hanna M A Coal & Dock Co
Indian Creek Coal & Mine Co
Interstate Coal & Dock Co
Island Creek Coal Co
Island Creek Coal Dock Co
Jackson F L Coal Co
Johnson Alb Coal Co (Inc)
Kendrick Coal & Dock Co
Lehigh Valley Coal Sales Co
Longbranch Coal Co
McGregor Bros & Co (Inc)
Midway Coal Co
Minnesota Atomized Fuel Co
Moderwell C M & Co
Old Ben Coal Corp
Perry Anth (charcoal)
Philadelphia & Reading Coal & Iron Co
Pittsburgh Coal Co

THE THURSTON HOFFMAN CO SIGNS OF ALL KINDS 11-13-15 1st St. So. MINNEAPOLIS MINN.

BOWEN ENGRAVING CO CUTS THAT PRINT ST. PAUL MINN.
BOWEN ENGRAVING CO
DESIGNERS & ENGRAVERS
316 MINNESOTA STREET ST. PAUL
BOWEN ENGRAVING CO CUTS THAT PRINT ST. PAUL MINN.

"BOULEVARD" MEN'S HOSE DE LUXE
Patrick
The Top-Most Wool Quality AT BEST STORES

Fuel—Whol—Continued
Minneapolis—Pittsburgh & Ashland Coal & Dock Co
Pratt Bros
REEVES COAL & DOCK CO (Inc)
See left side lines
REISS C COAL CO THE
Republic Coal Co
Space Coal Co
Superior Coal & Dock Co
Washburn Lignite Coal Co
Western Coal & Coke Co
Zenith Furnace Co
St Paul—Carnegie Dock & Fuel Co
Clarkson Coal & Dock Co
Daly Coal Co
Hanna M A Coal & Dock Co
Minnesota By-Product Coke Co
Minnesota Coal Co
Nanoose-Wellington Coal Co
Nokomis Coal Co
Northern Coal & Dock Co The
Northwestern Fuel Co
Skagit Coal & Coke Co
Stott Briquet Co
Tennessee Coal Iron & Railroad Co
Tierney P H

Fuel—Retail (676)

Ada—Rolfe A O
Adrian—Fritz Danl
Airlie—Airlie Elevator Co
Akely—Akely Lumber Co
Albany—Borgerding G & Co
Nett Jno
Albert Lea—Albert Lea Fuel Co
Bungarden & Donovan
Coleman C L Lumber Co
Gripman & Moore
Minnesota Lumber Co
Speltz Grain & Coal Co
Swan G A
Alden—Holway Lumber Co
Swan G A
Alexandria—Alexandria Hardware & Lumber Co
Best Earl I Lumber Co
Annandale—Farmers Co-operative Elevator Co
Osborne-McMillan Elevator Co
Anoka—Anoka Buying & Selling Assn
Appleton—Lindeman & Olson
Snyder A W
Argyle—Farmers & Merchants Elevator Co
Headrick A W
Arlington—Interior Lumber Co
Sweeny Bros
Aurora—Knuti J J
Northern Lumber & Coal Co
Austin—Austin Lumber Co
Crane F I Lumber Co
Eclipse Lumber Co
Fairbanks J F
Gripman Bros
McCormick Coal & Ice Co
Mower County Lumber Co
Backus—Backus Grain Co
Badger—St Hilaire Retail Lumber Co
Balaton—Kertetter Birt
Barnesville—Feier H E
Weeks H P
Winger J T
Beardsley—Beardsley Farmers Elevator Co
Dittes Bros
Jordan Bros
Monarch Elevator Co
Beardsley—Neuman Lumber Co
Belgrade—Geib-Carl Lumber Co
Merchants & Farmers Elevator Co
Wohlleb H M
Belle Plaine—Weibeler G H
Bellingham—Michel M
Beltrami—Lekve Carl O Grain Co
Belview—Farmers Grain & Fuel Co
Bemidji—Tuller G A
St Hilaire Retail Lumber Co
Benson—Benson Lumber Co
Cargill Elevator Co
Standard Lumber Co
Teien Torger
Bethany—Meyers Grain & Coal Co
Biwabik—Northern Lumber & Coal Co
Blackduck—Blackduck Lumber Co
Blakeley—Mierbachtol O H
Blue Earth—Blue Earth Farmers Elevator Co
Ledebur Lumber Co
Stavenow Grain & Coal Co
Braham—Ledin G G
Brainerd—Badeaux G S
Breckenridge—Lampert Lumber Co
Nortz Lumber Co
Brook Park—Nelson Lumber Co
Brooten—Brooten Independent Elevator Co
Farmers Elevator Co
Kellogg Commission Co
Osborne—McMillan Elevator Co
Waterman A W
Brownsdale—Syck C M
Brownton—Midland Lumber & Coal Co
Brown Valley—Brown Valley Farmers Equity Elevator Co
Lampert Lumber Co
Buffalo—Korb Wm
Buffalo Lake—Midland Lumber & Coal Co.
Buhl—Dower Lumber Co
Burtrum—Krause C D
Caledonia—Emery Moses
Calumet—Kinnunen Jno
Cambridge—Hennessy J E & Co
Midland Lumber & Coal Co
Campbell—Nortz Lumber Co
Ross H W Lumber Co
Canby—Erickson Edw
Ingebretson Hans
Nygren O E
Ryan J G
Cannon Falls—Commercial Grain & Malting Co
Jones R E Co
Lampert Lumber Co
Trimble H L Co
Carlton—Lee A H
Carver—Funk J C
Center City—Andrews Carlson & Glader Co
Chaska—Simons Henry Lumber Co
Teske Wm & Son
Chatfield—Halloran T E
Lynch & Delaney
Cheney—Roth Alb
Chisago City—McCoy L C Lumber Co
Chisholm—Cawley & Murphy
Dower Lumber Co
King Lumber Co
Paskvan Lawrence
Clarks Grove—Clarks Grove Lumber Fuel & Stock Co
Speltz Grain & Coal Co
Clearbook—Kahler Hyrum
Clitherall—Nelson Co The
Cloquet—Johnson J E
Lane W S
Cohden—Bertrand J P E
Cold Spring—Borgerding Lumber Co
Coleraine—Hainke E C
Mitchell A A
Comstock—Comstock Farmers Elevator Co
Conger—Speltz Grain & Coal Co

Heywood Mfg. Co.
PAPER BOXES, ENVELOPES, PRINTING
MAIN OFFICE AND FACTORY—420-428 3rd STREET NO.
PLANT No. 2—429-431 Washington Ave. N. MINNEAPOLIS, MINN. PLANT No. 3—217-219 2nd St. No.

Cottonwood—Bly P H
Garry J T
Courtland—Poehler Herman
Cresson—Brown E A Co (Ward S D p o)
Crookston—Capistran Jos
Helstab Ice & Fuel Co
Ireland W L
Robertson Lumber Co
Stone N P & Co
Crystal Bay—Spates J V
Dayton—Bistodeau E A
Deer River—King Lumber Co
Delft—Carson Farmers Elevator Co
Skewis Grain Co
Delhi—Farmers Grain & Fuel Co
Dodge Center—Botsford Lumber Co
Crail Gust
Dodge Center Elevator Co
Duluth—Anderson A J
Anderson W J
Clarkson Coal & Dock Co
Duluth Ice & Coal Co
Johnson C P
Pittsburg Coal Co
Wennailund & Gustafson
Western Fuel Feed & Transfer Co
Wick Bros
Dumont—Monarch Elevator Co
Dutchie—Dake C E
East Grand Forks—Jarvis Jos
St Hilaire Retail Lumber Co
Stinson Implement & Fuel Co
Echols—Echols Farmers Elevator Assn
Elbow Lake—Osborne-McMillan Elevator Co
Sletten K E
Elk River—Hamlet J E
Ellendale—Speltz Grain & Coal Co
Ellsworth—Beechel Jno
Ely—Rothman J A
Essig—Equity Co-operative Exchange
Eveleth—Nelson O R
Northern Lumber & Coal Co
Excelsior—Morse H A
Smith S S & Son
Eyota—Eyota Co-operative Co
Fairfax—Midland Lumber & Coal Co
Fairmont—Colman C L Lumber Co
Fairmont Fuel Ice Dray & Storage Co
Pfeffer Grain & Coal Co
Faribault—Botsford Lumber Co
Farmers Co-operative Fuel Co
Farmington—Feeley P H
Whittier C B
Fergus Falls—Campbell J W
Elliott & Whitson
French Trading Co
Nelson & Thoreson
Floodwood—Blackwood G & Co
Foley—Lord W H
Rudd Lumber Co
Forest Lake—Anderson Yard Co
Inter State Lumber Co
Garden City—Garden City Creamery Coal Feed & Mercantile Co
Gary—Wilcox Lumber Co
Gaylord—Botsford Lumber Co
Geib Jacob
Geib Jno
Midland Lumber & Coal Co
Mueller J O
Gilbert—Dower Lumber Co
Northern Lumber & Coal Co
Glenville—Speltz Grain & Coal Co
Glenwood—Glenwood Grain & Fuel Co
Glenwood Lumber Co
Jensen P H
Owens Water & Coal Co
Goodhue—Befort W H
Grand Meadow—Farmers Grain Co
Grand Rapids—City Lumber Co
King Lumber Co
Grandy—Midland Lumber & Coal Co
Granite Falls—Stoppe C A
Tvedt Ole
Grasston—Midland Lumber & Coal Co
Greenbush—St Hilaire Retail Lumber Co
Green Valley—Atlas Elevator Co
Northwestern Elevator Co
Hackensack—Hackensack Warehouse Co
Hamel—Midland Lumber & Coal Co
Hampton—Baleiden C M
Endres Mathies
Hampton Farmers Co-operative Elevator Co
Hanska—Hage S Lumber Co
Harmony—Colman C L Lumber Co
Equity Co-operative Exchange
Hawley—Monarch Elevator Co
Torgerson Bros
Hendricks—Hanson Saml
Henriette—Nelson Lumber Co
Herman—Cargill Elevator Co
Farmers Elevator Co
Herman Market Co
Standard Lumber Co
Heron Lake—Sontag Lumber Co
Hewitt—Workman Robt
Hibbing—Mesaba Lumber & Supply Co
Northern Lumber & Coal Co
Remington Lumber Co
Ryan Bros
Hinckley—Hinckley Lumber Co
Holdingford—Borgerding J & Co
Kolb Lumber Co
Hopkins—Justus Lumber Co
Pacific Elevator Co
Hope—Speltz Grain & Coal Co
Houston—Houston Co-operative Elevator Co
Redding Elevator Co
Hutchinson—Kerr D E
McDowell A L & Son
Powers Elevator Co
Sauter Geo
International Falls—Falls Lumber & Coal Co
International Lumber Co
Isanti—Slater Robt
Ivanhoe—Anderson C E
Skorczewski Jos
Iverson—Pfeifer J P
Jackson—Botsford Lumber Co
Colman C L Lumber Co
Janesville—Cahill & Lampert
Standard Lumber Co
Jasper—Buer Henry
Taylor J H Co
Kasota—Standard Lumber Co
Keewatin—King Lumber Co
Kennedy—Anderson Jno
Evert Aug
Kent—Gagnon M
Kenyon—Adams C W Lumber Co
Kenyon Farmers Mercantile & Elevator Co
Milwaukee Elevator Co
Kilkenny—Dynes Arth
Kinney—Koskinen Ivar
Klossner—Klossner Coal Co
Le Sueur Center—Westerman H E Lumber Co
Lewiston—Kimmel & Meyers
Nussloch E V
Lewisville—Weyerhauser Co
Lime Creek—Farmers Elevator Co
Lindstrom—Victor C A & Sons
London—Speltz Grain & Coal Co
Long Prairie—Thompson Yards (Inc)
Lonsdale—Skluzacek Bros Lumber Co

NORTH-WESTERN MARBLE & TILE CO.
Manufacturers and Contractors of
Marble, Tile Terrazzo, Granite and Complete Banking Room Interiors
Designs, Samples an Quotations Cheerfully Furnished
We are prepared to install our products in every locality
Correspondence Solicited
27th St. and 27th Ave. S.
Minneapolis, Minn.

MERCHANTS CHEMICAL COMPANY, Inc.
A. W. MEYERS, Manager
CHEMICALS, LAUNDRY SUPPLIES, DRY CLEANING SUPPLIES
ACIDS. DYESTUFFS and DRUGS.
119-121 North 2nd Street MINNEAPOLIS, MINN.

Fuller Brush Service

Personal, Household and Automobile BRUSHES

Buy only Brushes Bearing This Trade Mark

Fuller HARTFORD

Your Guarantee of Quality.

Fuller Brush Co.

411 Plymouth Blg. Minneapolis, Minn.

Phone Atlantic 7685 or write and a representative will call.

Important! See Our Ad in St. Cloud, Minn. Section

PANDOLFO MFG. CO. ST. CLOUD, MINN.

MADE TO SERVE MADE-O-METAL PRODUCTS

PANDOLFO MFG. CO. ST. CLOUD, MINN.

Important! See Our Ad in St. Cloud Minn. Section

Fuel—Retail—Continued
Loretto—Midland Lumber & Coal Co
Louisburg—Atlas Elevator Co
Louisburg Farmers Mercantile & Elevator Co
Luverne—Brown E A Co
Engelking W H
Johnston-Kolegraff Lumber Co
Mannigel-Moreland Grain Co
Lyle—Russell D L
Mabel—Olson Knute
Lake Benton—Sanders E T
Nordmeyer C H
Lake City—Trimble H L Co
Lakefield—Allison E P
Mayer E W
Peters H F
Lake Park—Lake Park Farmers Elevator Co
Monarch Elevator Co
Lakeville—Berres Matt B
Lamberton—Witt E J
Lanesboro—Farmers & Merchants Lumber Co
Interior Lumber Co
Le Sueur Center—Lampert Lumber Co
Madelia—Hage S Lumber Co
Madison Lake—Fitcher Lewis
Mahnomen—Independent Elevator Co
Wilcox Lumber Co
Mankato—Botsford Lumber Co
Byrnes & Nachbar
COUGHLAN T R CO See p 448
Fowler S K
Grannis Coal Co
Hayes-Lucas Lumber Co
Lampert Lumber Co
Peoples Ice & Fuel Co
Standard Lumber Co
Taylor C T
Mantorville—Gibson Lumber Co
Mantorville Farmers Elevator & Mercantile Co
Mapleton—Equity Elevator Co
Doble J H
Norton J R Lumber Co
Marble—Dockeray C H & Son
Marshall—Chace A R
Marshall Milling Co
Weiler C R
Wollin H R
Mazeppa—Engelhart C P
Maas Theo
Melrose—Borgerding J & Co
Kolb A Lumber Co
Milaca—Milaca Lumber Co
Rudd Lumber Co
Rum River Lumber Co
Millville—Farmers Co-operative Co
Minneapolis—Aldrich Fuel & Transfer Co
Anderson Barney Co
Anderson F H
Anderson W M
Asplund Jno E & Co
B B Fuel Co
Barrett T M
Bellman Hardware & Furniture Co
Berwind Fuel Co
Bolstad Fuel & Transfer Co
Bow Dennis
Camden Lumber & Fuel Co
Campbell Coal Co (Inc)
Cedar Lake Ice Co
City Fuel Co
Consumers Company
Corbett David
De Laittre-Dixon Coal Co
Donnelly F M
Elliott Fuel Co
Fisher Fred
Minneapolis—Fletcher W W
Flour City Fuel & Transfer Co
Fredeen A A
Friedman Max
Foster G W
Fuel Supply Co
Great Lakes Coal & Dock Co
Haffner M C
Hageman H F W
Hanna M A Coal & Dock Co
Hartzell Coal & Transfer Co
Hegberg G E
Hennepin Atomized Fuel Co
Herchmer R L
Holmes & Hallowell Co
Holton N O
Jacobson Swan
Johnson Alb Coal Co (Inc)
Johnston Emanuel
Joyce J H
Kohlhaas & Olson
Kozlak S (est of)
Kraft J A & Son
Lake Street Furniture Co
LaSalle Furniture Co
Lee & Co
Libby B J
Lisbon W F
Lydon Michael
Lyndale Fuel Co
McCoy Peter
McElderry H G
Maier G W
Midland Coal Co
Minnesota Coal Co
Moir Jas
Murray H L
Nehring E R
Northern Coal & Dock Co
Northern Fuel Co
Northfield L W Co
North Side Transfer & Fuel Co
North Western Fuel Co
Olsen O H
Palmquist Fuel & Transfer Co
Parker J R
Pearson Jno
Powers Fred
Peterson F A
Philpott-Bailey Co
Plymouth Fuel & Lumber Co
Popular Furniture Co
Powers Fuel & Transfer Storage Co
REEVES COAL CO YARDS (Inc) See left side lines
Reiss C Coal Co
Rosenquist G H
Snyder E E
Standard Fuel Transfer & Storage Co
Stockdale A D
Stone E Q
Swain-Farmer Co
Swanson Nels
Wellinger A W
Western Coal & Coke Co
Willey A N
Zelmes M J
Zierath V C
Mizpah—Foster Frank
Montevideo—Starbeck F L
Montgomery—Pexa & Janutka
Westerman H E Lumber Co
Monticello—McEachern H P
Moorhead—Lamb Jno (est of)
Mora—Mora Lumber Co
Morris—Geib Carl Lumber Co
Lampert Lumber Co
Morris City Mills
Stone Implement Co
Van Kempen Herbert

ST. PAUL FOUNDRY COMPANY
STRUCTURAL STEEL AND IRON-GRAY IRON AND SEMI-STEEL CASTINGS
ST. PAUL, MINN. See Page 7

Mountain Lake—Niessen Jacob
Schoeder Frank
Steinhaeuser Fred
Nashwauk—Bianchiani Vincent
Dower Lumber Co
McWilliams Arch
Nevis—Dower Lumber Co
Nevis Fuel & Supply Co
New Brighton—Peoples Coal & Ice Co
New Prague—Proshek Jno
Westerman H E Lumber Co
New Richland—Lampert Lumber Co
Standard Lumber Co
New Ulm—Bingham Bros
Nagel & Leary
New Ulm Farmers Elevator Co
New Ulm Lumber Co
Simons Henry Lumber Co
Norcross—Norcross Market Co
North Branch—Nordstrom Aug
Northcote—Farmers Elevator Co
Northfield—Manhart Coal Co
Northland—Frederick Lumber Co
North St Paul—Luger Mercantile Co
Odessa—Menzel R & Co
Ogema—Ogema Elevator & Produce Co
Ogema Grain Co
Onamia—Onamia Coal & Fuel Co
Ortonville—Bauer J P
Farmers Elevator & Fuel Co
Hausauer Bros
Osakis—Equity Trading Co
Gingery H E
Washburn Merrick Lumber Co
Oslo—Oslo Grain & Fuel Co
Osseo—Progress Equity Warehouse & Shipping Assn
Ottertail—Kaiser F E
Owatonna—Botsford Lumber Co
Hayes-Lucas Lumber Co
Peterson L F
Rogers J F
Park Rapids—Park Rapids Fuel & Supply Co
Paynesville—Central Lumber Co
Garding Leonard
Midland Lumber & Coal Co
Pelican Rapids—Frazee H E
Quinlan & Sethre
Perham—Krueger H A
Schornack Bros
Zeller F A
Pine City—Inter-State Lumber Co
Pine Island—Atlas Elevator Co
Gipson Lumber Co
Pine Island Farmers Elevator Co
Pipestone—Tobias Bros
Walkup C C & Son
Plainview—Gilchrist & Co
Richmond C E & Co
Ponsford—Fuel & Supply Co
Porter—Speight F J
Preston—Colman C L Lumber Co
Princeton—Rudd Lumber Co
Proctor—Brayden Alex
Rapidan—Pischner Aug
Strand C N
Reading—Farmers Co-operative Co
Moreland & Shuttleworth
Red Lake Falls—Roy A L
Salley Jos
Red Wing—Robson & Tubbesing Fuel & Ice Co
Redwood Falls—Farmers Elevator Co
Renova—Renova Coal Lumber & Grain Co Inc
Robbinsdale—Robbinsdale Ice & Fuel Co
Rochester—Botsford Lumber Co
Dansingburg T J Co
Dodge Lumber & Fuel Co
Hayes Lucas & Green
Rochester—Kruse Lumber & Coal Co
Leonard-Utton Co
Rochester Ice & Fuel Co
Rock Creek—Rudd Lumber Co
Rockford—Midland Lumber & Coal Co
Rose Creek—Landdeck Arth H
Rushford—Colman C L Lumber Co
Johnson Magnus
St Charles—Blankenburg & Bole
Ihrhke & Ross
Stevenson G C Co
Western Elevator Co
St Cloud—Crozier-Olds Coal Co
St Hilairie—St Hilaire Retail Lumber Co
St James—Manning W G
St Paul—Anderson Bros
Andert S S
Backer Feed & Fuel Co
Backer Otto
Booth I N Fuel & Feed Co
Brand Sylvester Coal & Wood Co
Breault Jos
Campbell Coal Co
CAPITAL ICE & FUEL CO See adv
Carlstrom A A
Doran F B Co
Gerber C H
Great Lakes Coal & Dock Co
Hass & Zerahn
Hazel Park Fuel & Feed Co
Holmes & Hallowell Co
Jansen Fuel Co
Johnson Aron & Sons
Lehmann Chas E & Co
Mark & Resnick
Martin H E C
Martin J J
Mathison Martin
Minnesota Coal Co
Nelson & Peterson
Northrop E A
Northwestern Fuel Co
Peoples Coal & Ice Co
Perlow J M
Peterson F L
Philadelphia & Reading Coal & Iron Co
Pittsburgh Coal Co
Plebuch Coal & Wood Co
Reiss C Coal Co The
Schoeller C J
Stiefel Fuel & Cement Co
Thiede Herman
Wallace A J
Weyandt J M
Williams F D Coal Co
Wittmann Max
Womack Bros Coal Co
St Paul Park—McNerney Chas
St Peter—Atlas Elevator Co
Sandstone—Benson Hansen Lumber Co
Sauk Center—Borgerding J & Co
Steiner Lumber Co
Sauk Rapids—Rodomski W A
Savage—Farmers Co-operative Elevator Co
Whelan J C
Sebeka—Sebeka Fuel & Supply Co
Shakopee—Schroeder H C

CAPITAL ICE & FUEL CO.
Wholesale and Retail Dealers in
WOOD, COAL AND ICE
TELEPHONES
T. S. 77503 N. W. Tower 0140
755 Payne Ave., St. Paul, Minn.

ANDERSON LAND CO.
(INCORPORATED)
Farm Lands, Real Estate, Loans, Investments and Insurance
WILLMAR, - - MINNESOTA

Willmar Sash & Door Co.
MNFRS. OF MILLWORK
WILLMAR, - - MINNESOTA

BUY
Stewart
Quality
Motor
Trucks
Broat
Motors
Co.
Minneapolis
Northwestern
Distributors
STEWART

Write for Catalog



E. H. ERICKSON ARTIFICIAL LIMB CO.
12 Wash. Ave. No.
Minneapolis, Minn.

Artistic Design Work a Specialty
CARL I. LINDSKOOG, *The Florist* 1400-1402 East Franklin Ave. N. W. 0227 Auto 51406
"Say it With Flowers"
We ship everywhere and pay particular attention to out of town business.
With our facilities there is no order too large for us to fill
More for your money, combined with the best service is our motto.
Home Grown Cut Flowers

RAMALEY PRINTING CO.
WEEKLY AND MONTHLY PAPERS
BOOKS, CATALOGS and GENERAL PRINTING
141 East 5th St., Fifth Floor
ST. PAUL, MINN.

Fuel—Retail—Continued
Sherburn—Crissinger C F
Silver Lake—Hakel F H
Slayton—Callan E C
Sleepy Eye—Bingham R H & Son
Cutting C P
Fialka J A
South Park—Whaley Henry
South St Paul—Empire Coal & Lumber Co
Grant I A Co
Klegin H E
Springfield—Bittler Herman
Spring Valley—Burgess H C & Sons
La Crosse Grain Co
Smith James A Lumber Co
Stanchfield—Midland Lumber & Coal Co
Stanton—Lund J O
Staples—Dower Lumber Co
Starbuck—Nelson C N
Standard Lumber Co
Starbuck Lumber Co
Stewart—Hanson & Larson
Stewartville—Cargill Elevator Co
Farmers Elevator Co
Hayes-Lucas Lumber Co
Stillwater—O'Rourke J F
Thompson Levi
Stockton—Myers Coal & Grain Co
Storden—Laude O C Grain Co
Storden Grain Co
Sumter—Midland Lumber & Coal Co
Taunton—Farmers Co-operative Produce Co
Taylors Falls—Anderson Yard Co
Thief River Falls—Erickson Bernhard
Nortz Lumber Co
Tracy—Donaldson R G & Son
Stahn Alb
Zelmer D H
Twin Valley—Bjornson Lars
Two Harbors—Two Harbors Municipal Coal Yard
Tyler—Stromberg David
Ulen—Dahl H C
Skalet Ole
Verndale—Dower Lumber Co
Pettit Grain & Potato Co
Vesta—Vesta Grain & Fuel Co
Villard—Stantard Lumber Co
Villard Farmers Elevator Co
Vining—Vining Grain & Fuel Co
Virginia—Eaton W H
Eddy W M
Marion M F
Murphy M A
Peterson Fuel & Auto Co
Wabasha—Marx Nicholas
Wabasso—Farmers Grain & Fuel Co
Waconia—Security Elevator Co
Wadena—Dower Lumber Co
Guest Lumber Co
Waite Park—Burgerchng Coal & Lumber Co
Walnut Grove—Swanson A A
Walters—Speltz Grain & Coal Co
Warren—Knutson & Holson
Smith G W
Waseca—Botsford Lumber Co
Central Lumber Co
Hayes Lucas Lumber Co
Watertown—Midland Lumber & Coal Co
Waterville—Central Lumber Co
Fahning & Lampert
Waubun—Farmer's Elevator & Produce Co
Wayzata—Dickey & Milbert
Wells—Bowman S H Lumber Co
Byrnes & Heath
Wells—Colman C L Lumber Co
West Concord—Adams C W Lumber Co
Hanson H L
Wheeler & Wilson
Wheaton—Erickson & Hellekson Co
Geib-Carl Lumber Co
Goldblom Bros
Hanson & Walstad
National Elevator Co
White Bear Lake—Girard M & Son
Willmar—Kerr & Chard
Windom—Blixseth O A
Johnson W L
Miller J J
Strunk-Sherwin Co
Winger—Winger Farmers Elevator & Mercantile Co
Winnebago—Bottomley Wm
Duncanson Fred
Moore Earl
Winona—Consumers Ice & Fuel Co
Erbetowski Frank
Gillette-Solomon Coal Co
Lind Coal Co
London Coal Mines Co
O'Dea Jno
Standard Lumber Co
Stevenson Coal Co
Western Grain & Coal Co
Willis H J
Winona Coal Co
Winthrop—Farmers Lumber Co
Larson Bros Lumber Co
Midland Lumber & Coal Co
Winthrop Farmers Elevator Co
Worthington—Graham W R
Swanson Ole
Zumbroto—Collinge A E
umbrota Farmers Mercantile & Elevator Co

***Funeral Directors.**

Brainerd—**WHITNEY D E** See p 159
St Peter—**KLEIN & CO** See p 867

***Funeral Floral Designs and Decorations**

Duluth—**DULUTH FLORAL CO** See adv under Florists
Minneapolis—**Lindskoog Carl** See left side lines and adv under Florists
MAZEY "THE SOCIETY FLORIST" See adv under Florists
SUNNYSIDE GREENHOUSE See p 21 and adv under Florists
SWANSON'S INC See adv under Florists
St Paul—**CHRISTENSEN JACOB** See adv under Florists

***Fur Coats**

Minneapolis—**NORTHERN FUR COAT** Mnfg Co See adv

Fur Dealers and Furriers—Mnfrs and Whol.

Duluth—**PATRICK F A & CO** See left top lines
Minneapolis—**McMILLAN FUR & Wool Co** See p 27

Northern Fur Coat Mfg. Co.
MANUFACTURERS OF
Furs, Fur Lined Coats, Mackinaws, Leather Coats, Etc. WHOLESALE
All kinds of Repairing, Storage in Summer
N. W. Tel. Main 3138
26 Washington Ave. N.
MINNEAPOLIS - - MINN.

Safe-guard YOUR income against accident.
Protect YOUR home from want. It's not expensive.
ASK HOFF-AETNA-IZER
AETNA FLOOR—13"—
PIONEER BLDG., SAINT PAUL

MORE PEOPLE READ *THE MINNEAPOLIS TRIBUNE* THAN ANY OTHER PAPER PUBLISHED IN THE NORTHWEST

Minneapolis—Minneapolis Tanning & Fur Mnfg Co
Twin City Fur Coat & Robe Co
Twin City Fur Dressing & Dyeing Co
St Paul—**GLEMAKER & CO** See back cover
Gordon & Ferguson
Harris H Co
Slawik Fur Co
Ullmann Jos Inc

Fur Dealers and Furriers

Albert Lea—**ALBERT LEA HIDE & Fur Co** See p 99
Alexandria—Hanson J R
Brainerd—Angel M A
Brockman Abraham
Crookston—Giese Jno
Duluth—Arteau E C
Duluth—Beckman Ben
Duluth Fur Co
DULUTH GLASS BLOCK STORE (Inc) See p 18
HALFORD T E & CO See p 26
Sandler Fur Shoppe
Wenger H S
Garfield—Johnson C J
Hartland—Stensrud I C
International Falls—Shaw Fred
Mankato—Carlson Fur Co
Minneapolis—American Fur Co
Cussler Louis Jr
Eckert W V
Gensler Harry
Holman Peter
Independent Fur Co
Jans N F
Kotes Sigmund
Licht Benj
Menzel B R & Co
Naumann Robt
Nicollet Fur Shop
NORTHERN FUR COAT MNFG CO See adv under Fur Coats
Plymouth Fur Co
Rockler Bros Fur Co
Roisman A Z
Schlampp Peter
Scislow J A
Simmons C S
Vingers A S
Webb-Franke Co
Weisman Wm
Wicks J B & Co
Zekman & Schiller
Minneiska—Hanson & Huston
Owatonna—Kelly Steven
Red Wing—Nebelung Chas
Rochester—Conrad Fur Co
Rochester Fur Co
St Paul—Albrecht E & Son
Bischoff Johnson & Lundgren
Ekholm F Victor
Flink Fred
Franckowiak J T
Geiger Jos
Gershcow Jos Fur Co
Gibis Jos
GLEMAKER & CO See back cover
Hartman H B
Herrmann G & Son
Herz Bernard
Lupu Dora
Nurzinger Louis
Penschuck W R
Perron Paul
Peterson Chas
Rosen Isador
Ruben T & Co
SANDLER ALEXANDER See p 23
Singer Hyman
Stein J H & Co
SUNDKVIST E & CO INC See p 23
Yost E E
Stillwater—Miller Mrs Elizabeth
Winona—Conrad Fur Co

***Fur Exporters**

Minneapolis—**McMILLAN FUR & WOOL Co** See p 27
NORTHWESTERN HIDE & FUR CO See right top lines

***Fur Garments**

Minneapolis—**NORTHERN FUR COAT Mnfg Co** See adv under Fur Coats
St Paul—**SUNDKVIST E & CO INC** See p 23

***Fur Repairers**

Minneapolis—**FURMAN SAM** See adv
NORTHERN FUR COAT MNFG CO See adv under Fur Coats
St Paul—**SANDLER ALEXANDER** See p 23
SUNDKVIST E & CO INC See p 23

***Fur Robes and Rugs**

St Paul—**HARDENBERGH P R L & Co** See left bottom lines
SUNDKVIST E & CO INC See p 23

***Fur Storage**

Minneapolis—**NORTHERN FUR COAT Mnfg Co** See adv under Fur Coats
St Paul—**SUNDKVIST E & CO INC** See p 23

***Furs Hides and Pelts—Raw**

Faribault—**FARIBAULT HIDE & FUR Co** See adv under Hides
Minneapolis—**MACK MAY & CO** See right side lines p 26 and adv under Hides
McMILLAN FUR & WOOL CO See p 27
MENGELKOCH HENRY See adv under Hides
NORTHWESTERN HIDE & FUR CO See right top lines

***Furnace Castings**

St Paul—**KENNY BOILER & MNFG CO** See left side lines

***Furnace Fittings and Supplies**

Minneapolis—**UNITED STATES STOVE REPAIR CO** See left side lines

***Furnace Patterns**

Duluth—**DULUTH PATTERN & MODEL Works** See p 40

Telephone 31745

SAM FURMAN

Merchant Tailor and Shellmaker

SHELLS FOR NEW OR OLD FUR COATS

SUITS MADE TO ORDER

402 Second Avenue So.
MINNEAPOLIS - MINN.

PIONEER NATIONAL DETECTIVE BUREAU

This agency undertakes all proper Detective Business entrusted to it by Corporations, Banks, Mercantile Houses or Private Individuals.

WE OPERATE EVERYWHERE

Phone, N. W. Main 2251 Address, 250-2 SECURITY BLDG.

SPEERS-JEVNE

Structural Bridge and Reinforcing

S T STEEL E L

Mill and Minneapolis Stock Shipments

N. W. DISTRIBUTORS

Fenestra

Solid Steel Windows

Flexotile

Stucco and Floors

SPEERS-JEVNE

836 Builders Exchange Minneapolis

Automobile Insurance Association of America

Incorporated

We specialize on term insurance, ranging from one to four years.

Fire, Lightning, Tornado, Windstorm, Transportation, Theft Property Damage and Collision. Our rates are very desirable.

Agents desired in every city.

Write about Agency Proposition.

Security Building

Minneapolis, Minn.

HomeBrand PureFoodProducts

GRIGGS, COOPER & CO.

Wholesale Manufacturing GROCERS

ST. PAUL, - - MINN.

***Furnace Repairs and Supplies**

Duluth—**DULUTH STOVE & FURNACE** Repair Co See p 235
Minneapolis—**UNITED STATES STOVE Repair Co** See left side lines

***Furnaces—Hot Water and Air**

Duluth—**AMERICAN HEATING CO** See p 26
Minneapolis—**TUNSTEAD HEATING CO** See right side lines
UNITED STATES STOVE REPAIR Co See left side lines

Furniture Mnfrs and Wholesale

Cambridge—Valor Chair Mnfg Co
Duluth—American Seating Co
DE WITT-SEITZ CO See p 234
Faribault—Faribault Furniture Co
Peterson Art Furniture Co
Minneapolis—Anderson A F
Barnard-Cope Mnfg Co
Builders Sideboard Co
Brockway L S
Brooks Parlor Furniture Co Inc
Crocker Chair Co
Dahlin Bros & Davis Mnfg Co (frames)
Davis Chair Co
Franklin S H Co
French Wm A Furniture Co
Furniture Sales Co
Gran-Curtis Co
Grapp W L
Halady Alb
Kinney-Rome Co
Levin Bros (Inc)
Luger Furniture Co
McLeod & Smith
Minneapolis Furniture Co
Minneapolis Office & School Furniture Co
NELSON H J See p 37
Northwestern Furniture Mnfg Co
Northwestern Reed & Rattan Co (Inc)
PAULLE L CO See back cover and adv under Showcases
St Paul Table Co
Scharrer E M (reed)
SCHOCK PARLOR FRAME CO (Columbia Heights)
Snyder Bros
Sorlien Ceiling Bed Co
Webster Mnfg Co
North St Paul—Luger Furniture Co
St Paul Table Co
Red Wing—Red Wing Mnfg Co
St Paul—Buckstaff Co The
Burg M & Sons Inc
Henderson-Ames Co (lodge)
Joerns Bros Mnfg Co
MILLS SINGER & CO INC
National Furniture & Stove Co
Phoenix Chair Co
Twin City Mission Furniture Co
Yungbauer Wm
Shakopee—Hirscher F X & Sons
Waterville—Peterson-Woodcraft (Inc)

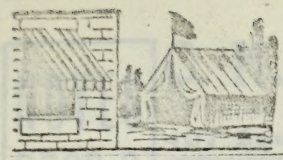
Furniture—Retail (611)

Ada—Prigge J F
Adrian—Faragher C T
Kircher P J
Albert Lea—Haugen Andr
Knatvold R B
Peterson P F
Alden—Beatty Edw
Alexandria—Allen L H
Amboy—Scherer Chris
Alexandria—Anderson Furniture Co
Anoka—O'Connor W M
Anoka—Thurston & Son
Appleton—Hoiland A J Co
Argyle—Miller Henry
Arlington—Meffert H C
Young Bros
Atwater—Holm Bros
Aurora—Aurora Hardware & Furniture Co
Zenith Hardware & Furniture Co
Austin—Austin Furniture Co
Donovan & Goslee
Earl W R
Herzog & Voight
Balaton—Jensen H P
Barnesville—Halverson Theo & Co
Battle Lake—Halvorson Sever
Baudette—Johnson F E
Beardsley—McDonald & Nelson
Belgrade—Wehrman A G
Belle Plaine—Conlon H B
Schomberg & Seiberlich
Bellingham—Oncken Henry
Beltrami—Kjemhus H M
Simpson Benj
Bemidji—Huffman & O'Leary
Benson—Hoiland A J
Bird Island—Koch Herman
Blooming Prairie—Ulland L S Co
Woods & Campbell
Blue Earth—Conings J A & Son
Boyd—Belsaas C J
Braham—Anderson N E
Brainerd—Fitzsimons & Wagner
Helstein Isaac
Brandon—Tamble Jacob
Breckenridge—Vertin Jos
Brewster—Kaufman Nicholas
Bricelyn—Lindeman E R & Co
Browerville—Iten & Heid
Sobata F J
Brownsville—Reiher A H
Brownton—Podratz R J
Brown Valley—Yeager C S
Bruno—Peterson O F
Buffalo—Thomson J W
Buffalo Lake—Quast Jno
Buhl—Lavine E J
Caledonia—McCormick J F
Molitor J P
Potter J W
Calumet—Calumet Mercantile Co
Cambridge—Berglund A H
Gouldberg E T
Campbell—Sheehan J S
Canby—Backer Bros
Pearson A G
Cannon Falls—Valentine Furniture Co
Canton—Norton D B
Carlos—Franzen C O Lumber Co Inc
Carver—Dols Jno & Son
Cass Lake—Miskella E F
Ceylon—Johnson & Anderson
Chaska—Burkhart Jos
Dols Jno & Son
Weller L J
Chatfield—Hoffman C V
Chisholm—Erspamer V B
Lundall & Son
Mahne Anton
Peterson Bros
Clarkfield—Lynner J H
Cokato—Swanson C A
Cold Spring—Goering Peter
Cologne—Jorissen Peter
Cottonwood—Ness T J
Sechrist I L
Crookston—Erickson J E
Fournet Felix
Fyiling Ole
Peck E L
Crosby—Hallett E W
Humble Alb

MORLEY, BAKER, PIKE & COMPANY

PUBLIC ACCOUNTANTS AND AUDITORS

307-311 Palace Building, MINNEAPOLIS, MINN. Telephone Atlantic 4799



AMERICAN TENT & AWNING CO.

Flags, Cotton Duck, Awnings, Tents, Covers

TENTS FOR RENT

18-20 West Third Street ST. PAUL, MINN.

307-311 Wash. Ave. No. MINNEAPOLIS, MINN.

Currie—Lerschen J J
Meyer & Berreau
Cyrus—Gust R C
Danube—Krueger W H
Dassel—Eckman O E
Dawson—Minnesota Land & Lumber Co
Deer Creek—Hastings T H
Delano—Lohmiller Furniture Co
Delavan—Roberts W C
Detroit—Englund & Holmstrom
Dodge Center—Wellman R W & Co
Duluth—Anderson Furniture Co
Baylia & Co
Bellnet Furniture Co
Bloom & Co
Cowen & Zimmerman
DULUTH GLASS BLOCK STORE (Inc) See p 18
East End Furniture Co
Enger & Olson (Inc)
FRENCH & BASSETT CO See p 23
Furniture Storage & Sales Co
Gary Furniture Co
Keil F
Kelly F S Furniture Co
Lurge Furniture Co
Melin Furniture Co
Nelson & Co
Nelson Gust
Popkin Harry
Popkin Jno
Steele C D Co The
Union Sales Co
Eagle Bend—Elder Geo
East Grand Forks—Rudh Bros
Echo—Maahs R A
Eden Valley—Nistler Geo
Elbow Lake—Sether Jno
Elgin—Becker Emil
Elk River—Dare R E
Morneau P M & Co
Ellendale—Thompson Espy
Ellsworth—Wendt F N
Elmore—Maland B J
Elysian—Zellner A G
Evansville—Peterson C S
Eveleth—Mesberg Geo
Siegel Saml
Fairfax—Hauser Lumber Co
Duluth—Zimmerman Isadore
Fairmont—Frase & Beyer Furniture Co
Jones H C
Faribault—Henze Herman
Home Furniture Co
Faribault—Ray D W
Farmington—Richardson E M
Fergus Falls—**BARNARD E T** See p 310
BENSON M & SONS
JOHNSON FURNITURE CO See p 313
Fertile—Rasmus Jos
Finlayson—Bowers W F
Foley—Frankel Julius
Fosston—Pederson Ole
Franklin—Freeman C E
Freeport—Racker & Laing
Fulda—Reusse O C
Gaylord—Deterling H D
Kimmet & Guetschoff
Gibbon—Lubitz Frank & Son
Gilbert—Carlson J N
Glencoe—Borkenhagen L F
Simons Orlando
Glenville—Koontz O D & Son
Glenwood—Toombs W S
Goodhue—Haga O M
Good Thunder—Meyer Wm
Graceville—Cauley P H
Grand Meadow—Odden Halvor
Granite Falls—Hamre H A
Thompson Thos
Grand Rapids—Kremer G F
Hallock—Sjoholm J P
Halstad—Hillerud Andr
Hampton—Daleiden C M
Hanska—Nelson E E
Harmony—Sorenson T A
Hartland—Stensrud & Nelson
Hastings—Mertz A G
Walbridge & King
Hawley—Johnson Andrew Co
McDonald Frank
Hayfield—Larson J A
Hector—Johnson Hardware Co
Henderson—Kuncke A W
Hendricks—Erickson Ole & Son
Henning—Belmont Anton
Heron Lake—Dischler C P
Hibbing—Edelstein B H
Helstein Louis
Markell Herman
Ryder W J
Hill City—Williams D F
Hills—Christianson E M
Hinckley—Webster Lee
Hoffman—Rosenquist A H
Holdingford—Lemmer Alex
Houston—Rowland Bros
Howard Lake Boxell Geo
Hutchinson—Bartz & Schumacher
Debratz H A
International Falls—Keyes F H
Shapira Moses
Sher Bros
Ivanhoe—Noy Jno
Jackson—Avery V W
Gilbertson Edw
Sathe & Son
Janesville—Foley Thos
Jasper—Friedrich G & Sons
Jacobs & Kallsen
Jordan—Strait G B
Kasson—Augustine Frank
Keewatin—O'Connell W R
Kellogg—Schierts J
Kennedy—Holm & Knutson
Kensington—Maxfield G S
Kenyon—Hanson Reuben
Kerkhoven—Jacobson J B
Kilkenny—Sage S B
Kimball—Olson L L
Lake Benton—Jobin G J
Lake City—Fitschen A T
Wise E H
Lake Crystal—Jones Hugh
Lakefield—Thompson H T
Lake Park—Hanson & Nannestad
Viegen E T & Son
Lakeville—Gephart L N
Lamberton—Klugel G R
Lanesboro—Thompson Bros
Leonard—Strand N H
Le Roy—Martz Bros
Lester Prairie—Peterson N A
Le Sueur—Sievert J J
Le Sueur Center—**SEIBERLICH L A**
Lewiston—Wellman E A
Lewisville—Bethke Gust
Litchfield—Berens L L
Langren O L
Little Falls—Harting D K
Simonet Furniture & Carpet Co
Long Prairie—Burns & Burns
Peterson F A
Lonsdale—Flicek Alb
Louisburg—Louisburg Lumber Co
Lowry—Lowry Hardware Furniture & Machinery Co
Lucan—Hoag N H
Luverne—Rustad J M
Smith I I
Lyle—Blakestad O G & Co
Mabel—Fingerson & Olson
Madelia—Holly O F & Bro
Madison—Hegre & Hofstad
Peterson P O

ST. PAUL STRUCTURAL STEEL CO.

IRON AND STEEL FOR BUILDINGS

Office and Factory—Yard and Arlington Streets—St. Paul, Minn.

Engravings as good as they can be made by any process

WE MAKE and give you

United Engraving Co.

338 Minnesota St. Paul Minnesota

E. H. DUTCHER & Co. STOCKS BONDS

235 PLYMOUTH BLDG., MINNEAPOLIS, MINN.

CHICAGO —— ROCHESTER, MINN. —— ST. PAUL

NOYES BROS. & CUTLER
INC.
Saint Paul
Complete Outfitters of
Druggists
Confectioners & Soda Fountains
Painters
Tobacconists
Physicians
Hospitals and Laboratories

C. H. BURROWS
MECHANICAL ENGINEER
Machine Design and Drafting
Superintendence of Building Special Machinery
207-228 Millers and Traders Bank Building
407 South Fourth St. MINNEAPOLIS

Furniture—Retail—Continued
Mahnomen—Lovin J F
Mankato—Andrist L W
Harres & Smesrud
Johnson-Boman Co
Landkamer Bros
Tenzer Oscar
Mantorville—Britts R W (est of)
Maple Lake—Muller Alex
Mapleton—Hamp Furniture Co
Marietta—Olson J M
Marshall—Marshall Furniture Co
Rubertus & Wik Furniture Co
Mazeppa—Hilger Nicholas
Mayer—Lenz A W
Melby—Lundgren Constant
Melrose—Winter M J
Unger W F
Minneapolis—Aamodt Francis
Anderson Bros
Bell Furniture Co
Berg Herman
Bertch R F Co
Bolmgren Bros
Boutell Bros
Bradstreet John S & Co
Brecher Furniture Co
Brooks Parlor Furniture Co
Burr-Albrecht (Inc)
Camden Hardware & Furniture Co
Carlson D S
Carlson W P
Central Furniture & Carpet Co
Cohen Jas
Cook Jas
Cornell & Baer
DAVIS & RUBEN CO See p 509
Diegre J O
Dorsey J J
Ginsberg & Yesnes
Gornick & Cohen
Hansen H L
Hanson-Melson Co
Hartman Furniture & Carpet Co
Home Furniture & Piano Co
Jones W O Mdse Co (hotel)
Kohn Bros
Kaufman Bros
Kendrick W J
Knaeble & Scherer
Lloyd Mnfg Co (baby carriages)
Mandel Bros
Manning Furniture & Toy Co
Marquette Furniture Co
McArdle F J
McKenzie Isaac
Melby P O
Midland Furniture & Fixture Co
Minneapolis Supply House
Minster H J
Mitby Rude & Sather Co
Miller A W
Moore & Scriver Co
New England Furniture & Carpet Co
Nelson N P
Myers Lewis E & Co
NORTHWESTERN CATALOG CO See front cover
Office Furniture & Equipment Co
Pearson & Swenson
Peltier Furniture Co
Peterson J B
Pherson O L & Son
Rainville Edw
Roberge Lewis
Rosenfeld Harry
Rosenstein David
Rosenstein Meyers (wicker)
Rosenthal Aaron
Royal Furniture Co
Rubel Furniture Co
Schwartz & Kohn
Minneapolis—Shapero Eli
Shokency T R
Silverman S M
Standard Furniture Co
Sundseth Andr
Tolchiner Bros
Tolchiner Louis
Towers J A
Turgeon Furniture
Antique Furniture Co
Vos Bros
Wold Andr
Woodward-Page Furniture Co
Ziskins C E
Minneota—Deen W H
Minnesota Lake—Dehrling J C
Montevideo—Konzen J C
Mettling & Rubertus
Montgomery—Ctvrtrick W J
Keohen Furniture & Undertaking Co
Monticello—**GEE FRED** See p 649
Moorhead—Furniture Exchange
HOUGLUM FURNITURE CO INC See p 652
Johnson Leo Furniture Co
Riley P J
Moose Lake—Hamlin Furniture Store
Mora—Erickson Andr
Morgan—Jensen K N
Morris—Grove M Z
Suckstorff G W
Morristown—Krueger H A
Motordale—Groenke Alb
Mountain Lake—Janzen J J
Murdock—Archer Thos
Nashwauk—Mattila Arvid
Nashwauk Hardware Co
Nevis—Erickson Bros
New London—Eckman & Eklund
New Prague—Simmer M J
New Richland—Tyrholm J A & Co
New Ulm—Arbes J H
Buenger E F
Forster J H
Nicollet—Zimmerman F C
North Branch—Peterson Victor
Northfield—Bierman Furniture Co
Swenson P T
Norwood—Lenzen H G
Odin—Call O A
Olivia—Dirks Aug
Ormsby—Syversen Olaus
Ortonville—Johnson M M Furniture Co
Osakis—Lamphear B H
Osio—Kleven M O
Osseo—**EVANS J M** See p 692
Owatonna—Brick & Misgen
Hanna H E
Rosebrock C H
Scholl A G & Co
Parkers Prairie—Gengnagel Chas
Park Rapids—Haight W Z
Way A M
Paynesville—Paynesville Hardware Co
Schlick C F
Pelican Rapids—Hagen H T
Skalman E L
Perham—Koenitzer Herman
Schoeneberger B A
Perley—Scheide Iver
Peterson—Moen Casket & Furniture Co
Pine City—Piper A W
Pine Island—Mellinger T S & Son
Pine River—Brewer J P
Pipestone—Perry N M
Sellers G E
Plainview—Foley M V
Plato—Miller & Gruenhagen
Ponsford—Fuel & Supply Co
Preston—Ferdinandt H P
Schulenberg H C
Princeton—Gramer Hardware & Furniture Co

"RECO" SMITHING
....CARLOADS and TON LOTS....
REEVES COAL CO. YARDS--Minneapolis

Manufacturers Supply Co.
Machinery of Every Description
2323-2407 University Ave. S. E. MINNEAPOLIS, MINN.
Engines, Boilers, Pumps
Contractors' Quarrying and Mill Machinery
NEW AND SECOND-HAND

Farm and Mineral Lands in Minn., Dakota and Mont.
W. D. WASHBURN, Jr.
827 Metropolitan Life Bldg., MINNEAPOLIS

Timber, Mineral, Meadow and Plow Lands in Minnesota, Dakota and Montana and N. W. States. Please send listings. Map of Minnesota showing Postoffices, Railroads, Etc. Round Trip Fare refunded to purchasers.

Proctor—Sickles F H & Co
Red Lake Falls—Hunt Bros
Nimesgren J N
Red Wing—Ferrin Jno J & Sons
Red Wing Furniture Co
Swanson's A Sons Inc
Wolf Jos
Redwood Falls—Grapp Furniture & Undertaking Co
Redwood Falls—Rutter H C
Renville—Lumley G A
Schaefer Fred
Rochester—Milne & Carey
Paine F J
Tollefson R L Co Inc
Rockford—Thompson Bros
Rollingstone—Rivers J B & Son
Roscoe—Britz Matthew
Roseau—Kveen & Listug
Rush City—Anderson A A
Rushford—Baerman Alb & Son
Jensen C C
Ruthton—Gryte E K
Sacred Heart—Monson E A
St Bonifacius—Ebert Mrs A & Son
St Charles—Rinderknecht C W
Sasse Bros
St Cloud—Callahan J P
Daniel A J Co
Sivinski & Co
Tschumperlin Furniture Co
St Hilaire—Holmes Leonard
St James—Peck A K & Son
St James Furniture Co
St Paul—**AMERICAN HOUSE FURNISHING Co**
Bauer E F
Birger H M
Borg T C
Branch Furniture Co The (Inc)
Business Furniture Co Inc
Byhardt Jack (reed)
Capitol Furniture Co
Cardozo R N & Bro (Inc)
Cherniss A B
CHICAGO HOUSE WRECKING CO of Minn Inc
Crooks S S
Elliott G O
Empire Furniture & Carpet Co
Frisch Z L
Furniture Mart Inc
Garton Furniture Co
Zidel Louis
Gopher Carriage & Toy Co (reed)
Jacobs Furniture Co
Johnson Furniture & Carpet Co
Kennedy H D
Kuhlmann & Ryan
Lanpher M C
Lydon-Bricher Mnfg Co (table pads)
Manhattan Home Mercantile Co
Olson & Becker Co (Inc)
Paymar Solomon
Peterson J B
Pfremmer & Wood
Powers House Furnishing Co
Reliable Furniture & Storage Co
Rottman Morris
Sagarsky Abraham
St Paul House Furnishing Co Inc
Schumeister Harry
Simons Chas
Standard Furniture Co
Statner Jos
Stein Furniture Co
Stein Saml
Sullivan M C Furniture & Carpet Co
Twin City Furniture Co
United States Furniture Co
Van De Water M D & Co
Wallblom Furniture & Carpet Co
Weinberg Nathan
Weyand Furniture Co
St Paul—Youngbauer Wm
Zimmer Furniture Co The
St Peter—**KLEIN & CO** See p 867
Schade Henry
Sanborn—Breitkreutz E J
Sauk Center—Gingery L W
Halverson H R & Co
Sauk Rapids—Olson Louis
Sebeka—Bengtson John & Co
Shakopee—Philipp Henry & Son
Sherburn—Cook A E
Price C E
Silver Lake—Nuwash F J
Slayton—De Laney & Schafranski
Peick Hardware & Furniture Co
Sleepy Eye—Buenger O J
Jensen A G
South St Paul—Krinsky H H
Union Furniture House
Springfield—Forster Furniture Co
Spring Grove—Nelson & Johnson
Spring Valley—Distel & Cook
Jorris P R & Son
Staples—Hoening A C
Vogtman H E
Starbuck—Thorstad A N
Stephen—Kroke J H
Stewart—Kloenpken D W
Stewartville—Griffin & Vroman
Stillwater—Blech Henry
Erickson Gust
Simonet Furniture & Carpet Co
Taunton—Saimon & Szaryniski
Taylors Falls—Vitense Furniture Co
Thief River Falls—Hicks H M
Johnson M M & Sons
Larson C B
Thoreson A A
Tracy—Kelley W A
Triumph—Frahm & Frahm
Trommald—Frazer Isaac
Truman—Olson E E
Twin Valley—Vangsness A J
Tyler—Utoft Furniture Co
Upsala—Bargstrom J S
Veseli—Rimnac Jacob
Villard—Perkins H A
Virginia—Ala Edw
Cron E D
Finnish Hardware Co
Wabasha—Gengnagel J L
McLaughlin J M
Wise E V
Wadena—Butturff & Son
Wahkon—Morrison County Lumber Co
Walker—Kinkele Furniture Co
Walnut Grove—Schauer F W
Wanamingo—Berg A O
Warren—Tornell E L
Waseca—Coleman J J
Pfaff S H
Watertown—Bloomquist Berner
Seck Frank
Waterville—Worlein J J
Waubun—Suda F J
Youngs Hardware Co
Welcome—Oltman H J & Con
Wells—Hanson Fred
Rappe R H
Westbrook—Krueger Furniture Co
West Concord—Hoffman & Co
West Union—Mauo W A
Wheaton—Peterson A H & Co
Willmar—Olson I C
Peterson Andr
Ramus F F
Wilmont—Swen & Krzer
Windom—Crane J A
Winger—Bornd C O
Winnebago—Boston W H
Howie Robt
Winona—Breitlow Furniture Co
Hillyer Geo Furniture Co

R. H. MERRIAM & CO.
Wholesale Rugs and Floor Coverings
ST. PAUL, MINNESOTA

The Minnesota News Company
Wholesale Periodicals, Books, Stationery
19-21 W. 3rd Street
St. Paul, Minn.

PAINE WEBBER & CO.
McKnight Bldg. (Ground Floor) MINNEAPOLIS. Members Principal Exchanges
ANY STOCK—ANY BOND
CORRESPONDENCE INVITED.

KENNY BOILER & MFG. CO.
Steam Boilers
Tanks
Smoke Stacks
Smoke Breechings
Boiler Fronts
Grate Bars and Castings
Acetylene cutting and welding
Repair work a specialty
Boiler Tubes and Steel Plates
Steel Erection and Setting Brickwork
St. Paul, Minn.

THE FLOUR CITY ORNAMENTAL IRON CO.
MANUFACTURERS OF
FARM TRACTORS AND FARM MACHINERY
27th AVE. SO. AND 27th ST. MINNEAPOLIS

Furniture—Retail—Continued
Reese Furniture Co
Winsted—Weinbeck H
Winthrop—Deterling Furniture Co
Woodstock—Shields G H
Worthington—Benson Bros
Breeding Grant
Wykoff—Flanagan Michael
Young America—Powers J L
Zumbrota—Olson Larson & Co

***Furniture for Banks and Stores**
Minneapolis—**PAULLE L CO** See back cover and adv under Show Cases

***Furniture Polish**
Minneapolis—Waxit Mnfg Co

Furniture Repairers
Minneapolis — **GUSTAFSON - WESsen Co**
Mickelson Jno
Muelstein Morris
Peterson J B
St Paul—Elliott G O
Wernecke Herman
Virginia—Stahl C W
Wykoff—Krueger W J

Furriers and Fur Dealers
See Fur Dealers and Furriers

***Galvanized Tanks**
Minneapolis—**HUDSON MFG CO**

***Garage Equipment and Supplies—Whol**
Minneapolis—**WILLIAMS HARDWARE Co** The See p 26
St Paul—**HARDENBERGH P R L & CO** See left bottom lines

***Garages**
(See also Automobile Dealers Garages Etc)
Duluth—**MAIN GARAGE** See p 8
R & R GARAGE See p 8
Gilbert—**MURPHY'S GARAGE** See p 332
Little Falls—**MOTOR INN** See p 429
St Paul—**RAMSEY GARAGE** See adv

***Garbage Incinerators**
Minneapolis—Decarie Incinerator Co
St Paul—Kerner Incinerator Co
Minneapolis—Kerner Incinerator Co

***Garden Tools**
Minneapolis—**HUDSON MFG CO**

***Gas Fitters Supplies**
Minneapolis—**CENTRAL SUPPLY CO** See p 42

***Gas Grates Stoves and Ranges**
Minneapolis—**UNITED STATES STOVE Repair Co** See left side lines

Gas Light Cos
Albert Lea—Minnesota Gas & Electric Co
Atwater—Atwater Gas & Water Works
Austin—Austin Gas Co
Bemidji—Bemidji Gas Co
Brainerd—Brainerd Gas & Electric Co
Bricelyn—Bricelyn Gas Plant
Crookston—Crookston Gas Co
Currie—Currie Gas & Water Plant
Faribault—Northern States Power Co
Hibbing—Hibbing Gas Co
Hopkins—West Minneapolis Gas Works
Jasper—Jasper City Gas Plant
Mankato—Northern States Power Co
Minneapolis—Minneapolis Gas Light Co
New Ulm—New Ulm Gas Co
Owatonna—Public Service Operating Co
Rochester—Rochester Utility Co
St Cloud—Brainerd Gas & Electric Co
St Cloud Public Service Co
St Paul—Northwestern Blau Gas Co
St Paul Gas Light Co
South St Paul—South St Paul Gas & Electric Co
Virginia—Virginia Water & Light Comn

***Gas Mnfrs Supplies**
Duluth—American Carbolite Co

***Gas Machines and Supplies**
St Paul—**CRANE & ORDWAY CO** See p 50

***Gas Making Equipment**
Buhl—**SANTINI ED** See p 173

***Gas Traction Engines**
Wells—**MACHINERY REPAIR COMpany** See p 960

***Gas and Electric Fixtures and Appliances**
(See also Electric Apparatus Etc)
Minneapolis—**ANDRESEN JACOB CO** See adv under Brass Goods
Minneapolis Gas Fixture Co
National Gas Governor Co
St Paul—Coleman Lamp Co
St Paul Hickory Gas Mantle Mnfg Co
St Paul Gas Appliance Co
Welsbach Co

***Gas and Gasoline Engine Repairs**
Minneapolis—**EDWARDS MOTOR CO** See right side lines

Gas and Gasoline Engines
Fairmont—**SUMNER ENGINE CO** See p 301
Little Falls—**LITTLE FALLS IRON Works** See p 428
Minneapolis—Associated Mnfg Co
Haviland W A
HOWELL R R & CO—See adv under Well Drilling Machinery
Rider-Ericsson Engine Co
Veerac Co
WOOLERY MACHINE CO See p 36
St Paul—Auto Engine Works Inc
Warren—**WARREN MACHINE & IRON Works Company (Inc)** See p 950
Wells—**MOSER M B** See p 960
Winona—Pioneer Tractor Mnfg Co

***Gas and Gasoline Lighting Devices and Systems**
Albert Lea—American Gas Machine Co
Mankota—**MANKATO FARM LIGHT & Power Co**

***Gas and Gasoline Stoves and Ranges**
St Paul—**FARWELL OZMUN KIRK & Co** See front cover and adv under Hardware

∴ L. ∴
Lawrence & Company
14 N. 9th St.
Minneapolis, Minnesota.
Distributors of
Rebco Piston Rings.
SCORED CYLINDERS
repaired by
Lawrence Patent Process.
SERVICE STATIONS IN ALL OF THE PRINCIPAL CITIES.
Unlike other rings *Rebco* improves with use.

RAMSEY GARAGE
CAPT. J. L. McKINNEY, Prop. and Mgr.
Storage, Expert Repairing, Painting, Washing and Supplies
DEALERS IN SLIGHTLY USED CARS
Jackson 0951 Automatic 23934
OPEN NIGHT AND DAY
ST. PAUL - - - MINN.

NORTHWESTERN HIDE & FUR CO
HIDES AND FURS, WOOL, TALLOW, PELTS, GINSENG, ETC.
200-202 FIRST ST. NO. ESTD 1880 MINNEAPOLIS, MINN.

Minneapolis—**UNITED STATES STOVE** Repair Co See left side lines

***Gas and Steam Engines**

St Paul—**CRANE & ORDWAY CO** See p 50

***Gasoline Engines**

Fairmont—**FAIRMONT GAS ENGINE &** Railway Motor Car Co
SUMNER ENGINE CO See p 301
Minneapolis—**CRANE CO** See p 42
Superior Wis—**DUPLEX MNFG CO** See p 50

***Gasoline Intensifiers**

St Paul—**GARVEY MANUFACTURING** Co See left side lines

***Gasoline and Kerosene**

Minneapolis—**BARBER W H & CO** See p 40

***Gazetteer Publishers**

St Paul—**POLK R L & CO**

***Gear Wheels**

Minneapolis—**HOWELL R R & CO** See adv under Well Drilling Machinery

***General Merchandise—Whol**

Cloquet—St Louis River Mercantile Co
Duluth—Johnson & Carr
Minneapolis—Braunstein & Son
Butler Bros
Fiterman S & Co
Goldberg A Co
Goldman B
Gross Weinstein & Co
Harris B H
McDonald Brass Co
Northwestern Jobbers Co
St Paul—Sommers G & Co

General Stores (3,411)

Ada—Andrews C R
Betcher A A
Hadler W G
Onstad P O
Prigge J F
Salverson Theo
Adams—Freund Bros
Krebsbach M J & Co
Torgerson Andr
Adolph—Lundberg Erick
Adrian—Bratsberg & Entwisle Co
Osdoba P A
Afton—Hagner Jos
Lind N A
Airlie—Roshiem Theo
Aitkin—Bay Lake Fruit Growers Assn
Erickson P O
Hamdorf Fred
Hodgeden & McDonald
Larson Mrs M S
McGregor-Holcomb Co
Petraborg H J
Potter-Casey Co
Swanson E O
Watterson P M
Akely—McConville Bros
Materich Bros
Saeks Bros
Welsh J H
Albany—Bier F Son & Christen
Blenker H J
Cremers Bros
Kraker P J
Schaefer G M
Alberta—Eystad Chris
Larson L M
Schultz J A
Albert Lea—Bancroft Mercantile Co
Kvenvold O O
Plaskerud E K
Albertville—Eull J P
Webb W J
Alborn—Hansen Peter
Maloney Patrick
Trolander F A
Alden—Fogerty H B
Hall & Emerson
Svendsen Gerhard
Aldrich—Rots G A
Thomson H E
Walker C J
Alexandria—Alexandria Leader Co (Inc)
Douglass County Co-operative Assn
Erickson J W
Unumb E O
Alida—Gordon J A
Alma City—Lau J C
Pream E J
Almora—Harris Reynolds
Alpha—Sinn Bros
Snyder J A
Altura—Simon E F & Co
Simon P G
Alvarado—Anderson & Posten
Backstrom Henry
Swanson Albin
Amboy—Crusen J P
Ellis Chas
Koehler E W
Ulrich W A
Vold J & Co
America—Stacy F W
Amiret—Blegen M
Peyton C A
Angora—Angora Farmers Co-operative Co
Burghardt L M Co
Nord C L
Angus—Montgomery J F
Annandale—Annandale Mercantile Co
Hillman Mrs Selma
Kingstedt E
McLane H F
Ryti Bros
Anoka—Bylin Gust
Dunn M E
Paulson O J
Plasch O E
Rankin D E & Co
Appleton—Appleton Co-operative Co
Larson & Johnson
Arago—Schmitt Jno
Woeste Andr
Arco—Blegen M L & Son
Roberts M W
Argyle—Argyle Mercantile Co
Farmers Co-operative Store
Hedquist Hakon
Moline C G
Tiedt Fred
Arlington—Arlington Mercantile Co
Henschke J H
Peoples Mercantile Co
Streissguth Mercantile Co
Armstrong—Sorensen J A
Arnesen—Arnesen B A
Arthyde—Nortrup Aug
Ashby—Dahl & Peterson
Lynne J M
Sunju A R
Ashcreek—Emerson A D
Askov—Askov Mercantile Co
Petersen & Son
Aspelin—Thompson J M
Atkinson—Solheim & Winberg
Atwater—Anderson F A
Anderson Mrs M C
Atwater Co-operative Mercantile Co

HOTEL BEAUFORT
112-14-16 3rd St. So. Minneapolis
Modern European Popular Rates
Remodeled Refurnishd Newly Decorated
A Hotel for the Whole Family
Wm. E. Higby Proprietor

WELCH - WILMARTH FIXTURES
Will Make YOUR Store ATTRACTIVE, CONVENIENT, EFFICIENT, PROFITABLE
Write for Catalogue to CHAS. H. TRISLER, N. W. Mgr.
502 Kasota Building MINNEAPOLIS 4th and Hennepin

E. G. WALLINDER
SASH DOORS AND INTERIOR FINISH
WEST DULUTH, MINN. 59th Ave. W. Main and Nicollet Sts.

JOHNSTON FARM INVESTMENT CO.
ST. PAUL, MINN. MONTPELIER, NO. DAK.
FARM LANDS AND INVESTMENTS

ARNOLD, NOLD & COMPANY
PUBLIC ACCOUNTANTS
Expert AUDITORS—SYSTEMATISERS
Income Tax Service. CERTIFIED FINANCIAL STATEMENTS
MINNEAPOLIS We maintain a Washington, D. C.
Andrus Building—Main 6711. Office for Tax Purposes.
SPECIALISTS
ELEVATORS & MILLS
SAINT PAUL:
Pioneer Building.
Cedar 0246

General Stores—Continued
Atwater—Minsker Max
Pagel E C
Sand G O
Strom & Johnson
Swan C A
Audubon—Carlson & Nelson
Gottenborg Andr
Gunderson F E
Moe H A Co
Orstad Mrs I O
Aurora—Aurora Co-operative Mercantile Co
Levin Marcus
Sekula Mrs Agnes
Talboys Schubmehl Mercantile Co
West John & Son
Austin—Fisch M S
Maurek J A
Mower County Co-operative Co
Peterson & Schmidt
Automba—Kerttu J A
Maki & Jokimski
Rengo Bros
Averill—Arnberg & Arnberg
Avoca—Ewy H J
Lilleberg Maurice
Westby T O
Avon—Klesz Jno
Roche T F
Schmid Frank
Wardian Edw
Backus—Bailey J W & Co
Reynolds Frank
Zoffke F W
Badger—Badger Co-operative Co
Grier T H
Moser Wm
Sjoberg Bros
Bagley—Lukkasson A C
Bagley Mercantile Co
Mercantile Co
Pederson & Olson
Bain—Megary Bros
Sherrill V A & Co
Baker—Iverson O N
Balaton—Current Lake Mercantile Co
Giese & Co
Greenfield Mercantile Co
Hommerberg Anton
Swan & Mattson
Ball Club—Hammer S R
Payne Mrs Frank
Barnesville—Landsom Co The
Norby-Solum Co
Thompson-Philippi Co
Barnum—Barnum Supply Co
Barnum Trading Co
Cain & Dahle
Magnussen E
Barrett—Desmick Benj
Linder Andr
Barry—Byrnes J P
Clark & Espeland
Bass Lake—Komarek A W
Battle Lake—Eagle Lake Mercantile Co
Eckman E L
Larson F J A
Nelson O C & Co
Schwalen B J
Baudette—Asonus Henry
Brovold & Son
Naff Mrs Bell
Nesje I M
Olson C J
Pioneer Store Co
Tonberg B E
Beardsley—Flynn C J & Bro
Home Mercantile Co
Lumphrey Bros
Bear River—Prude Lars
Bear River—Pixley E E
Beaulieu—Fairbanks Selan
Weston E A
Beaver Bay—Johnson Peter
Mattson Edw
Slater R H
Beaver Creek—Rank A J
Becker—Dyson Bros
Becida—Olson C A
Bejou—Hallstrom Alf
Janssen E S
Januszewski Vincent
Lind C V
Belden—Sinclair & Hogan
Belgrade—Belgrade Co-operative Store
Gullander & Quisberg
Mickelson Bros & Glesne
Mikkelson M A
Belle Plaine—Blumenfeld Alb
Feider Jno
Johnson Bros
Bellingham—Peik & Prellwitz
Zahnow Robt
Beltrami—Boyer Bros
Johnson E W & Co
Johnson Iver
Belview—Belview Mercantile Co
Mogen Bros
Monson Mercantile Co
Bemidji—Batchelder I P
Clifford & Co
Harding C E
Heieren C N
Nagle Chas
Penny J C Co
Schroeder W G
Schwandt O G
Bena—Davis H C
Flemming Ernest
Benedict—Clark A E
Bengal—Bengal Cash Store
Bennettville—Kibbey C W
Benson—Benson Co-operative Mercantile Co
Forsberg C V
Hanson Theo Co
Hoban M Mercantile Co
Larson P J
Olson & Pederson
Swift Falls Mercantile Co
Weum Clothing Co
Benwood—Modahl Jno
Beroun—Kadavy Frank
Mikyska V A
Strohkirch Bros
Bertha—Alden & Tabery
Bluhm & Zimmerman
Bottemiller Co
Bescemar—Norcross R L
Bethany—Benedett J F
Matzke P A
Bethel—Bethel Mercantile Co
Clarkson Thos
Sam Bros
Bigelow—Hubbard & Horstman
Wicks R H
Big Falls—Hillstead C L
Lundgren Augustin
Solberg A E
Bigfork—Bjorge Folmer
Holsman C C
Klockzien R E
Big Lake—Darrow & Beach
Dingmann Store
Larson T A
Bingham Lake—Holt & Dicklund
Birchdale—Birchdale Mercantile Co
Cerosky C J
Ruberg E & Son
Bird Island—Bartholet N J
Brunner & Weber
Engstrom Carl

FARM LANDS AND INVESTMENT CO.

Bird Island—Ericson Lars
Neitzel Bros
Siewert Bros
Strom & Co
Biscay—Peterson Victor
Biwabik—Biwabik Co-operative Mercantile Assn
Butalla Jno R Sons
Juusola Wm
Niema J G
Talle J A
Bixby—Haberman A J
Blackberry—Farmers Mercantile Co
Blackduck—Cross T A
Gunderson Chas
Moon L M
Oppegaard F E
Reed J M
Summit Mercantile Co
Blakeley—Beliveau J W
Lehman Wm
Blooming Prairie—Anderson Alf
Bentson & Olson
Farmers Store
Noodleman & Cohen
Ruzek Bros
Blue Earth—Eder H C & Son
Schancke Mrs P A
Wolf-Habein Mercantile Co
Zingheim H P Co
Bluffton—Kupfer Chas
Bluffton Mercantile Assn
Bock—Anderson Bros
Carlson O E
Larson & Olson
Bongards—Bongards Co-operative Co
Border—Paradis E
Paul W F
Borup—Borup Mercantile Co
Bowen & Ambuhl
Torske & Co
Bovey—Johnson Erik
Bowlus—Doll Jno
Gunderson Mark
Kohn Louis
Phillips P C
Bowstring—Christie Robt
Riverside Mercantile Co
Samuelson J K
Boyd—Eckhardt Fred
Melbostad T O & Son
Boy River—Anderson Fred
Foote Bros (Inc)
Johnson Olof
Brager—Brager Mrs Anna C
Braham—Conger A E
Olson O E
Holmblad J A
Lindgren J A
Mattson Severin
Nordell & Furtan
Nordell & Olson
Schwarten & Johnson
Brainerd—Duehn & Zierke
Kaatz & Son
O'Brien Mercantile Co
Scandinavian Co-operative Mercantile Co
Wunderlick J W
Brandon—Holmgren & Christenson
Linster Jno
Lorsung A J
Olund Leonard
Teigen B T
Breckenridge—Benesh & Pierce
Wilkin County Mercantile Co
Brewster—Ebert A W
Geyerman P & Sons
Bricelyn—Bricelyn Mercantile Co
Gansmoe Arth
Halverson & Oren
Wolf Habein & Co
Brickton—Brickton Co
Brimson—Berry Mrs Geo
Bronson—Farmers Supply Co
Vik Bros
Brook Park—Minnesota Land Co
Scofield & Son
Ziegler Alb B
Brooks—Deymonaz Bros
Laniel Arth
Brookston—Hiltonen A
Larson C T & Sons
Brooten—Farmers Co-operative Store
Flynn Jno
Olson O S
Reed & Shelso Co
Syverson Julius
Browerville—Berrington Bernard
Bury A A
Cizek L & Son
Scott A B & Co
Wroble & John Co
Brownsdale—Warren A E
Brownsville—Cox A E
Deschner Henry
Brownton—Schrupp F A
Sell Otto
Zimmerman & Co
Brown Valley—Hanson O C & Sons
Paul Edw
Zetzman W E
Bruce—Kjergaard H N
Bruno—Markus A
Hanley & Frazer Co
Brunswick—Skoglund Andr
Brushvale—Holecek J C
Wilkin County Mercantile Co
Buffalo—Anderson & Henry
Buffalo Mercantile Co
Burkland & Peterson
Buffalo Lake—Eiselein Bros
Grunke & Schultz
Larson C J
Sander Bros
Sederstrom Bros
Burr—Froberg Alf
Froberg E E
Burtrum—Hall Bros
Butler—Jacques Prudent
Butterfield—Miller Gust
Rempel P W
Sulem Mrs S J
Buyck—Christensen B
De Caigney Camiel
Emerson & Davies
Gund W F
Hanberg J G
Markus Jno
Byron—Amundson A O
Christianson Ole
Cutting J D & Co
Emerson & Davis
Mastenbrook F R
Caledonia—Blexrud H J
Boquet J P
Lommen J P
Meyer J V
Oleson L B
Stenehjem S C & Co
Ziemann Julius
Callaway—Bellefeuille Geo
Eide Andr
Calumet—Crattier G
Cambria—Evans W J & Sons
Cambridge—Cambridge Mercantile Co The
Carlson Edw
Gillespie E F
Hanson Alma
Larson Olof
Lindholm J P
Springvale Mercantile Co

Est. 1895 Manufacturers Inc. 1907
AWNINGS, TENTS, CANVAS COVERS
Hammocks, Horse Blankets, Covers and Nets
30 Washington Ave. N. MINNEAPOLIS, MINN.

ROSE & HARRIS
ENGINEERS
471 Auditorium Bldg. Minneapolis

CASH REGISTER EXCHANGE CO.
Established 1906

Our New Location 821 Hennepin Ave. Minneapolis

We carry the Largest Stock of Used National Cash Registers in the Northwest

Rebuilding
Repairing
Overhauling
Refinishing
Supplies

A. E. KRAUSENECK
Proprietor

Lochren Film and Advertising Service, Inc.
Manufacturers and Distributors of Motion Pictures, Advertising and Industrial Films and Slides.
WM. A. LOCHREN, Pres.
Tel. N. W. Main 0190 T. S. 31955
Film Exchange Building, 16 North 4th Street
MINNEAPOLIS, MINN.

SASKATCHEWAN LANDS
Premier Wheat Province of the World
CHAS. APPELGATE
903-904 Plymouth Bldg., Minneapolis. Phones: Atlantic 2071, Res. Walnut 1870. Branch Office: Govan, Saskatchewan

General Stores—Continued
Campbell—Campbell Mercantile Co
Carn—Hansen Ole
Edner O J
Maechler C C & Co
Canby—Aure Jens & Son
Larson P A Co
MacArthur J S Co
Opedahl Clarence
Turbak J E & Co
Cannon Falls—Anderson C J
Haller Edw (est of)
Johnson Phil E Co
Johnson L E (est of)
Meisch P J
Miller G O Co
Canton—Babcock E L
Case W D
Farmers Co-operative Co
Oraker Iver
Austed Bros
Carlisle—Carlisle & Oscar Grain & Mercantile Co
Evjen Chris
Carlos—Arvidson Ellen
Larson C H Co
Muyres P L
Renter Bros
Carlton—Anderson G A
Carson Lake—Hamre T B
Leetonia Mercantile Co
Carver—Arneson C A
Johnson Bros
Mellquist A P
Nord Frank
Skoog J A
Swanson A F
Cass Lake—Curtis & Phelps
Fosvig J T
Taylor C M
Castle Rock—Simpson & Bolin
Cazenovia—Culbertson S M
Cedar—Cedar Mercantile Co
Gibson A G
Celina—Hall T T
Hughes C A
Center City—Farmers Co-operative Mercantile Co
Johnson S J
Lake & Burns Co
Central—Nolan J A
Central Lakes—Asbach Jno
Ceylon—Andrews H P
Prust & Boehne
Querna J O
Champlin—Kimball A S & Son
Morse E E
Chandler—Fitzpatrick Robt
Swart J
Young Jacob
Chanhassen—Pauly A M
Chaska—Cohen David
Glass Block Store
Wolff O E
Chatfield—Atchison H L
Culver C M
Cunningham Saml
Shimer F W
White M H
Cheney—Roth Alb
Clementson—Clementson Ole
Farder Edw
Chester—Blumentritt H C
Chisago City—Pearson Jno A & Co
Chisholm—Grosso Julius
Malkovich Danl
Tonioni Jno
Chokio—McNally & Vogel
Nelson A J
Virnig & Gross
Clara City—Clara City Co-operative Co
Golden Rule The
Steffens & Klinghagen
Yock J H
Claremont—Haugsrud Ivar
Hinckley C T
McDonald Wm
Robinson A A
Clarissa—Bishop's Co
Schroeder Henry & Co
Clarkfield—Anderson O T
Grinager Anton
Lilljestrale O M
Clarks Grove—Clarks Grove Mercantile Co
Johnson & Co
Clearbrook—Anderson H A
Johnson M D
Nelson Alf
Ophim & Espeseth
Clearwater—Jansen M D
Webster Wallace
Clear Lake—Eilers H J
Henkemeyer F H
Clear River—Clear River P W Co
Clements—Becker Gust
Raddatz Bros
Steffel Jno
Cleveland—Allen & Denker
Groh & Montejack
Hankens Lyle
Climax—Erickson Bros
Climax Co-operative Mercantile Co
Clinton—Krook E O
Mickelson & Olson
Olson Bros Co
Clinton Falls—Finch C M Co
Clitherall—Holt Bros
Justice Store The
Cloquet—Anderson F W
Andrus Johnson & Swanson
Blomberg John
Cloquet Stock Mercantile Co
Johnson Bros
Junti Bros
Knife Falls Co-operative Assn
Kolseth & Co
Kuitu & Mattinen
Sandell C
Sharp H F
Cloverton—Cloverton Co-operative Assn
Cohen P L
Goddard G N
Cobden—Frantz B M
Zieske Bros
Cohasset—Grady J H & Co
Stokes & Stewart
Cokato—Cokato Farmers Mercantile Assn
Johnson A J
Mattson O M
Munson A W
Peterson R L
Phillips W L
Theland A L & Co
Cold Spring—Kummer Mercantile & Lumber Co
Maurin Department Store
Coleraine—Murnik A M
Collis—McCarthy D C
Cologne—Mohrbacher P & Son
Nelson L G
Comfrey—Armstrong C E
Cady Wallace
Renner F W
Simmer Mrs M G
Comstock—Andersgord P M
Conger—Sprenger Henry
Constance—Hallberg O E
Halverson A E
Heglund Bros
Nordquist C M

FREEZNOT
FOR RADIATORS
Sold Under a $50 Guarantee to every purchaser
Other Products
BABY GRAND Self Vulcanizing Patches
NATIONAL ACE Radiator Cement
MASTER AUTO POLISH and DIMMER
NATIONAL CHEMICAL COMPANY
Soaps and Chemicals St. Paul, Minn.

Cook—Anderson Bros
Cook Mercantile Co
Ericson Edw
Leding Bros
Copas—Ekdahl C F
Mattson J A
Scandia Mercantile Co
Cormorant—Hokenson F C
Johnson Jno
Corona—Houck A M
Houck N A
Maunu E
Correll—Boltage & Wigdahl
Luchinger Jacob
Rodinger H T
Cotton—Malik F A
Nelson E
Wickstrome Mrs Abraham
Cottonwood—Dahl & Laingen
Kise Alex
Knudson Mercantile Co
Courtland—Rosenbaum D
Schlottman G W
Stege W F
Zimmerman R W
Craigville—Barton L M
Weigant Peter
Cromwell—Chaput Thos
Farmers Co-operative Co
Hill Jno
Larson Louis
Morse Chas
Crookston—Collin Medric
Dikel N D
Kronick Alex
Kroog & Dahl
Lindberg C E
Mercil Onesime Jr
Noah Michael
Noah Thos
Penny J C Co
Tornquist P G
Crosby—Nelson Jas
Cross Lake—Butterfield H G
Cross Lake Merchandise Co
Culver—Haakensen L T
Swanson Geo
Currie—Goldstein Abraham
Gorman & Drinville
Paal Henry & Son
Cushing—Cushing Mercantile Co
Cusson—Bentley H B
Cuyuna—Benson & Johnson
Petraborg J J
Cyphers—Norton H V
Cyrus—Lee P O
Dakota—Brown & Harrington
Donehower J W
Husmann K H
Moldenhauer Frank
Voss H J
Dalbo—Anderson Swan
Blomgren Andr P & Son
Dale—Jelsing A L
Dalton—Berg A K
Melby & Reierson
Stortroen J A
Danube—Sausale F H
Schoemaker H W
Voelz Bros
Danvers—Coy Bros
Rykken & Teigen
Darfur—Darfur Co-operative Mercantile Co
Jaeger A T
Darwin—McGowin Jno
Nelson J E
Shenvick J E
Dassel—Carlson Didrik
Christenson H W
Franson Aug
Hoyghta Andr
Dassel—Mogren Otto
Nystrom Aug
Olson Andrew & Co
Severson S H
Dawson—Dawson Co-operative Mercantile Co
Mickelson & Dahlstrom
Molstre & Hagen
Olson P A
Retrum Bros
Dayton—Beaudry H L
Nelles A N
Debs—Lien Peter
Deer Creek—Abels G C
Hompe J B & Son
Nelson Hartvig
Sinkler J L
Deer River—Baker M J Co
Herried Bros
Reithner & Co
Tellin C F
Deerwood—Bayhake Fruit Growers Assn
Freeman F L
Meyers Mrs J E
Miller Mrs A L
Ruttger M J
De Graff—Halpin M H
Martin M F & Son
Delano—Berneck M P
Delano Co-operative Mercantile Co
Lebovsky Thos
Delavan—Krause W H
Rothe Bros
Delft—Feil Henry & Son
Hardin J H
Delhi—Archer J M
Stensrud J C
Denham—Cunningham Mercantile Co
Danelski & Tyska
Herberg A W
Suk Jos
Dennison—Auslinson & Norswing
Hagen Geo
Liliesoe L H
Olson Thos
Svien & Bestul
Dent—Besler J H
Diamond A
Hertel J W
Jacobson Mons
Vogel A L
Detroit—Grimsgaard I K
Harris I A
Norby L J & Co
Peterson Jno
Pettibone G T
Presnall Purl
Dexter—Altman & Aylens
Krueger C J
King L F
Dilworth—Kobs S H
Dodge Center—Bahnsen J T
Cook H E
Hoard W H
McLaughlin D F
Donaldson—Donaldson Trading Co
Lund Martin
Donnelly—Brown J W
Donnelly Mercantile Co
Doran—Hanson H T
Wilkin County Mercantile Co
Dorset—Avenson Peter
Maro & Cary
Thomas Bros
Douglas—Lord A E
Salley H E
Dover—Bush J G & Son
Eggers W C
Dovray—Goldstein Abraham
Rongstad L J

TUNSTEAD HEATING CO.
E. E. TUNSTEAD, Prop.
HEATING AND VENTILATING ENGINEERS AND CONTRACTORS
1017-1019 SIXTH AVE. SO. MINNEAPOLIS, MINN.

When in Minneapolis Stop at
RUSSELL Hotel
MINNEAPOLIS, - - MINN.
Rooms with Bath $1.50 up
Without Bath $1.25 up

BOWEN ENGRAVING CO.
DESIGNERS & ENGRAVERS
515 MINNESOTA STREET ST. PAUL
BOWEN ENGRAVING CO. CUTS ST. PAUL MINN.

WE BUY A FULL LINE OF
GREEN VEGETABLES
WRITE
FITZSIMMONS-PALMER CO., Duluth, Minn.

General Stores—Continued
Downer—Kelting O F
McColgin E B
Doyle—Delehanty Jas
Dresbach—Culver E E
Remp Reynold
Duane—McIntosh & Goodwin
Dugdale—Dugdale Mercantile Co
Duluth—Antila Henry
Christopher Nicholas
Grepo Toney
Hill Jno
Inforzato C N
Johnson E J
Labovitz F
Lysen Alf
Morgan Park Co
Ossanna B & Son
Toverilla & Co (Inc)
Williams Jasper
Dumont—Sewert & Henke
Vanderwall G J
Dunbar—Farmers Co-operative Co
Dundas—Ennis Mrs Anna
Hassan F H
Hummel Bros
Miller G A
Paulson P
Dundee—Dundee Co-operative Co
Scherlie E N
Dunnell—Erickson Bros
Ostergren Linder & Co
Duquette—Anderson-Erickson Co
Dutchie—Collins E W
Duxbury—Peoples Store The
Duxby—Hegstad T G
Eagle Bend—Abbott A S
Alms C V & Co
Byman G A
Johnson Bros
Lundgren Anton
Weibye Martin
Eagle Lake—Cummins & Co
East Grand Forks—Anderson J A
Arneson Mercantile Co
Bydal & Bydal
Northland Mercantile Co
East Lake—Farmers Co-operative Trading Co
Spicola Anth
Easton—Easton Mercantile Co
Scheid Bros
Ebro—Pederson Adolph
Echo—Broecker & Co
Grams Theo
Johnson & Olson
Menk H C
Echols—Schoyen H A
Effie—Dahlberg Bros
Wenaus Mrs E R
Eden Prairie—Miller F E
Miller F F
Eden Valley—Marx-Miller & Co
Rolfes W H
Weber Matt
Edgerton—Brake F C
Howard C S (est of)
Meacham F A
Peterson C H
Eggleston—Nilan M T
Eitzen—Bunge Christian Jr Co
Eitzen Mercantile Co
Elba—Kieffer E P & Co
Steffen Fiels Mercantile Co
Elbow Lake—Elbow Lake Co-operative Co
Hanson Paul & Co
Larson & Eide
Stromme A E
Eldred—Brink & Chambers
Elg Jno
Elgin—Farmers Store
Patterson C E
Patterson J A
Soufal J A & Co
Tomforde & Skoug
Elizabeth—Marquard Anson
Maurin P C
Rian Jos
Elko—Phillips Carl
Elk River—Davis Bros
Nelson Emanuel
Plante J T
Elkton—Kroft F C
Swenson Saml
Ellendale—Co-operative Mercantile Co
Lerberg A M
Miller Bros
Ellis—Case Bros
Ellsburg—Girard F
Petersen C A
Ellworth—Crowley Jno
Essman Fred
Elmer—Bailey W H
Elmore—American Mercantile Agency
Elmore Co-operative Mercantile Co
Holm Edw
Maland Bros
Elrosa—Adam Winter & Co
Evens & Ley
Ely—Berglund Bros
Dejak Ludwig
Ely Finnish Stock Co
Ely Mercantile Co
Harri Thos
Kapsch Matt
Kovall & Sons
MILLER STORE CO THE See p 289
Schultz Rudolph
Slogar Bros
Elysian—Galagan Mrs Margaret
Greenland Farmers Equity Exchange
Lange J W
Seeman & Son
Wetzel & Rosenau
Embarrass—Embarrass Farmers Co-operative Mercantile Assn
Hannula M R
Kivela Gust
Lamppa Isaac
Emetta—Bramer Fred
Emily—Lambert J M & Co
Emmons—Emmons Mercantile Co
Farmers Co-operative Co
Peterson L E
State Line Farmers Co-operative Co
Enfield—Berglund C V
Erdahl—Harrison H T
Vinge Mrs M
Erhard—Haukas O O
Knoff P M
Leeper E W
Solum A O
Ericsburg—Erickson Gust
Erie—Singer Bros
Erskine—Aasen G S
Bensen L F
Berge T K
Hanson Thos
Ness Bros
Rolland H L
Sather A N
Esplee—Sund Paul P & Co
Essig—Heemann W C
Euclid—Burns & Brums
Misner H W Co
Maruska Michael
Evan—Foster J C
Mogensen Chris
Evansville—Alstead H E
Dahl Mrs M O
Reif V M
Schwantz L A

Heywood Mfg. Co.
PAPER BOXES, ENVELOPES, PRINTING
MAIN OFFICE AND FACTORY—420-428 3rd STREET NO.
PLANT No. 2—429-431 Washington Ave. N. MINNEAPOLIS, MINN. PLANT No. 3—217-219 2nd St. No.

Eveleth—Damberg Bros
Nemanick A C
Peterson Peter
Everdell—Tweet Andr
Excelsior—Mathews F F
Eyota—Allen & Son
Olmsted County Co-operative Assn
West S H A
Willis & Lahmers
Fairbanks—Fairbanks Store Co
Fairfax—Fairfax Co-operative Co
Farifax Department Store
Gumpolen S H
Peoples Store The
Fairhaven—Thom C R
Fairland—Scheie & Sandsmark
Fairmont—Fairmont Mercantile Co
Doyle Mercantile Co
Nerase A E
Peterson H A
Shralberg Mark
Wallace Bob Mercantile Co
Wolf-Habein & Co
Faribault—Kvernodden N N
Lund Peter
Farmington—Griebe F H
Halling M A
Haynes & Allen
Picus Wm
Ruh R M
Farwell—Irgens & Jacobson
Max Henry
Federal Dam—Fairbanks B L & Son
Lemire R F
Felton—Dahl Otto Co
Fergus Falls—Anderson C O
Diest Mrs Emma
Hole O T
Kreitzer Bros
Thurman O E
Weggeland Jno
Fertile—Eide Odd
Holton John Co
Rendahl Mercantile Co
Finland—Gralewski Jos (est of)
Lake County Farmers Co-operative Mercantile Assn
Sonju A J
Finlayson—Arth Bros
Finlayson Mercantile Co
Flemington A J
Fisher—Flaat S K
Krostue Gunder (est of)
Torrison Saml
Flensburg—Bergstrom Mary C
Flensburg Mercantile Co
Super Bros
Flom—Dolph & Draeger
Floodwood—Floodwood Mercantile Co
Markkenen & Haugsrud
Florence—Larson Bros
Peterson & Holstenrud
Florenton—Wilta Bros
Foley—Edelbrock Bros
Foley Mercantile Co
Kroska Anthony
Tressman & Le Blanc
Fond Du Lac—Krause C A
Forada—Jensen Wm
Stevens G O
Forbes—Peterson Jacob & Sons
Quall A P
Forest Lake—Melbostad L P
Moosbrugger A C
Peterson Nels
Veith Wm
Foreston—Big Store The
Erstad J A
Nelson N O
Fork—Arness I
Fort Ripley—Clouse L J
Tucker J J
Fosston—Larson & Johnson
Melfald C S
Millen O A
Vaaler O R
Fountain—Foss Collie
Schonsby Jno
Four Town—Wiseth O E
Fox—Erickson Mrs Clara
Foxhome—Hennenfert A
Nelson Mercantile Co
Wilkin County Mercantile Co
Fox Lake—Spielman Frank
Franklin—Erlandson & Lund
Franklin Mercantile Co
Sampson Bros
Frazee—Bates J C
Broberg & Anderson
Durkin D L
Frederickson E
Hendry L D
Kinnunen Mrs E
Kinnunen S E
Kretchmar Fred
Wirkanen David
Wolk D
Freeborn—Gilmore & Purdie
Stensrud H C
Freeburg—Graf Jno
Rudolph H J
Freeport—Hoeschen M J
Lange & Punsack
Osendorf Benj
Schlicht & Borgerding
Seitz & Kraker
French River—Jackson M H
Fridley—Grosslrin A E
Plum Wm
Stroud J
Frontenac—Gercken & Ackerman
Santelmain A R
Frontier—Johnson K O
Frost—Erdahl & Brekke
Maland Bros
Fulda—Groskreutz A C
Helweg C H
Lanertz N H
Funkley—Fisher & Ball
Garden City—Beer Alb
Call E M
Garden City Creamery Coal Feed & Mercantile Co
Garfield—Bergsten Bros
Klug B C
Moede & Sweet
Wacholtz Jno
Garrison—Dunwoody J M
Garvin—Peterson Bros
Peterson & Spiess
Gary—Bear Park Mercantile Co
Betcher A H
Peoples Supply Co
Sundahl Mercantile Co
Thompson H W Store
Waukon Mercantile Co
Gatzke—Engelstad C A
Gatzke Mercantile Co
Gaylord—Bonne Chas & Son
Gaylord Mercantile Co
Grochow O H
Gemmell—Gosline E W
Geneva—Nelson & Co
Genola—Hagen Jno
Kelzenberg Peter & Co
Gentilly—Gendron H T
Laurent David
Georgetown—Weum Dalen & Co
Georgeville—Co-operative Farmers Co
Gheen—Farmers Co-operative Trading Co
Gheen Wm
Klimas & Dombroski
Ghent—Be Belser Matt
Inhofer G J

RICHARD DOUGHERTY & CO
Certified Accountants
Auditing
Office and Cost Systems
Investigations
1406 PLYMOUTH BLDG
MINNEAPOLIS
NEW YORK

MERCHANTS CHEMICAL COMPANY, Inc.
A. W. MEYERS, Manager
CHEMICALS, LAUNDRY SUPPLIES, DRY CLEANING SUPPLIES
ACIDS. DYESTUFFS and DRUGS.
119-121 North 2nd Street MINNEAPOLIS, MINN.

SECURITY
Investment
Corporation

Real Estate
Loans
Insurance

Excellent
Assortment
of Producing
Farms

Write for
Detailed
Information

Live Agents
Wanted

BENSON
Swift County
Minn.

A SUGGESTION on HOW to USE THIS DIRECTORY
When looking for SHEET METAL or PRESSED STEEL PRODUCTS, STEEL AUTO WHEELS, AUTO COMBINATION TANKS, TRACTOR FENDERS, FOLDING TABLES and CHAIRS and other Products made from metal see ST. CLOUD, MINN., SECTION for information on the ***PANDOLFO MANUFACTURING CO.***

General Stores—Continued
Gibbon—Bullemer Aug
Friedl Wenzel & Sons
Hoppenstedt & Lund
Wolter & Lubitz
Giese—Wagner Co-operative Co
Gilbert—Viola M G
Gilman—Niedzielski Jno
Spiczka F L
Templin Louis
Urbanski Jacob
Gladstone—Faust Jacob
Glen—Goff C A
Glencoe—Karstens J A
Keehn Mrs F T
Preiss L S
Whalen & Whalen
Glenville—Jirsa Chas
Landis W J
Moore E H
Roberts D J Co
Glenwood—Fremad Assn
Hammond W J
Pope County Co-operative Store
Selleseth Iver S & Co
Glyndon—Glyndon Mercantile Co
Shea P J
Tracy C G & Co
Goldenvalley—Bergum Cleve
Gonvick—Berner Trading Co
Farmers Co-operative Co
Gonvick Mercantile Co
Quern Martin & Co
Wideness H C
Goodhue—Casper J H
Diercks & Meyer
Goodhue County Co-operative Co
Goodhue Elevator & Mercantile Assn
Kyllo Mrs M H
Ryan & Gorman
Winters R
Goodland—Bernett J
Haigh C W
Goodridge—Christiansen H & Son
Goodridge Mercantile Co
Good Thunder—Mullen O T
Sohre Bros
Ulrich Bros
Wiedenheft Bros
Gordonsville—Fodness E K
Klove D L
Gowan—Isaacson Wm
Graceton—Knutson & Lilga
Van House Peter
Graceville—Broderick W E
Crowe Bros & Cregan
O'Connor D J
Granada—Doty W W
Loring A D
Teskey W E & Co
Wallace Bob Mercantile Co
Grand Meadow—Corson E L
Hensel E C
Torgrimson G T
Grand Portage—Gagnon Peter
Grand Rapids—Beckfeldt Jno
Grand Rapids Co-operative Co
Hughes Henry & Co
Grandy—Grant A E
Nygren E W
Sward & Anderson
Granite Falls—Holvik & Darud
Lampman H S
Neste Hamre & Co
Grasston—Forrestad Co The
Grasston Mercantile Co
Nelson O M
Grayling—Borg S A
Greaney—Carlson Frank
Goring Edw
Kasun Jos
Greenbush—Dalby Ole
Grivi E K
Moser Wm
Greenbush Mercantile Co
Hildahl Olaf
Lorbicki Jno
Slomminski Phil
Green Isle—Colbert P A
Mangan Thos
Scharping A A
Green Valley—Hanson J B
Greenwald—Brown Matt
Emmel J H
Olberding & Schulte
Grey Eagle—Co-operative Store The
Fuller F S Co
Luebke A O
Grogan—Grogan Mercantile Co
Fuller F S Co
Groningen—Oslund O E
Groningen Mercantile Co
Grove City—Evenson H N
Grove City—Grimsgard J J
Heller Jos
Hendrickson Aug
Jacobson O A
Larson H L
Nelson Bros
Grygla—Brown Mercantile Co
Grygla Co-operative Co
Sandberg O C
Guckeen—Eder H C & Co
Gully—Bjelde C S
Melbo Mercantile Co
Watnebryn Gust
Guthrie—Lermo C T
Hackensack—Farmers Store
Isaac R B
Schmalfield Alex
Wood C H
Hackett—Loughan Walter
Wheeler A
Hadley—Knutson T H & Co
Hallock—Hallock Trading Co
Kittson County Farmers Co-operative Mercantile Co
Lindegard Bros
Lundgren N P
Peterson Bros
Halma—Bothum B M
Holm J
Spilde T L
Halstad—Halstad Mercantile Co
Herberg Edw
Olson P P
Opgrand Bros
Hamburg—Schmeckpeper & Panning
Shaefer & Mueller
Hamel—Corcoran J P
Fortin Phil Jr
Russell Nicholas
Scott Hector
Scott J E
Hammond—Brucher Nicholas
Jones R E Co
Roberts A C
York E N & Co
Hampton—Gores N P
Reinhardt L L
Hancock—Nelson Bros
Nystuen Bros
Selland Nels
Wigand E C
Wilcox & Wells
Hanley Falls—Johnson Oscar
Labrie & Simonson
Solberg C J
Hanover—Borsch Ray
Weinand W M
Hanska—Erickson & Haugen
Hanska-Linden Store Co
Larson H S

ST. PAUL FOUNDRY COMPANY
STRUCTURAL STEEL AND IRON-GRAY IRON AND SEMI-STEEL CASTINGS
ST. PAUL, MINN. See Page 7

Hardwick—Hecht E C
Tangeman A J
Harmony—Faa E M
Farmers Co-operative Co
Harmony Co-operative Co
Harmony Mercantile Co
Hanson H E
Johnson S B
Harris—Anderson P A
Carlson Edwin
Herried Strom & Co
Mold J G
Olson & Son
Hartland—Gomsrud P A
Madson & Sibilrud
Hastings—Graus Michael
Thill Peter
Hasty—Johnson Hugo
Hatfield—Vaughn E C
White O
Haug—Hegstad L C
Hawick—Brynildsen D
Nelson J O
Hawley—Erickson & Riedberger
Johnson Andrew Co
Johnson & Gunderson
Peterson Bros
RUSHFELDT HANS See p 358
Hayfield—Alrick Nels
Myster & Baken
Wilson C E
Hayward—Christoferson M C
Skaug Gilbert
Hazel—Borgie Paul
Hezel Mercantile Co
Hazel Run—Jertson Mercantile Co
Thompson & Co
Hector—Brechet B & Co
Jerpe & Nelson
Kaplan Jacob
Lhotka W A
Nelson Bros
Peterson Victor
Henderson—Dempsey J F & M V
Henderson Mercantile Co Inc
Schrupp Mercantile Co Inc
Stucke A A
Wentker Mrs Anna
Wolf & Webber
Hendricks—Goodoien E J
Johnson A P
Larson L A
Lien & Moe
Ness P J
Hendrum—Hanson Mercantile Co
Ingberg G T
Henning—Belmont Andr
Ellenson Rudolph
Paulson R A
Saetre W G
Stapel J C
Henriette—Waldhoff H O Co
Hereford—Larson C H
Herman—Grimes Mrs Ella
Herman Farmers Store Co
Wells-Helgeson Co
Heron Lake—Benson-Cabot Co
Paulson J G & Son
Robson C A
Heulin—Heulin F O
Hewitt—Hewitt Mercantile Co
Thompson & Co
Hibbing—Shevchuk Paul
High Landing—Ellingson Signa
High Landing Cash Store
Hill City—Dennerly Wm
Hill City Co-operative Co
Hill City Mercantile Co
Hillman—Jacobson O P
Linehan J J
Hills—Dixon J N
Hills Mercantile Co
Neugaard Bros
Hinckley—Equity Co-operative Warehouse Assn of Hinckley
Giese G F
Hunt A J
Johnson R F
Schubmehl G W
Vander Duin & Lammert
Hines—Owen V M Co
Swenson A L & Son
Hitterdal—Herring W J
Johnson J H
Norley A J
Oss A M
Hiwood—Bliss N E
Hoffman—Arnquist J M & Sons
Farmers Co-operative Mercantile Co
Helland Anton
Hokah—Hoffman Jno & Co
Reilly & Reilly
Sobek Ferd
Holdingford—Bielesjeski Thos
Brenny Chas
Holdingford Mercantile Co
Lang F A
Schwientik Jno Jr
Holland—**BRIEHOLZ WM** See p 375
Peoples Store
Holloway—Latzke Bros
Rosenberg F
Holmes City—Hanson Bros
Holt—Gunheim C H
Holt Mercantile Co
Rierson R
Holyoke—Smith & Swan
Hope—Slezak Bros
Slezak W F
Hopkins—Holdeman L A
Kraemer C
Miller F E
Nelson J C
Nokam G C
Houston—Comstock Frank
Dyer D C
Frosch Walter
Gaustad I P
Grasby & Flatt
Onstad J P
Rasmussen Chris
Swenson C J Co
Hovland—Ellingson Louis
Jacobson M
Howard Lake—Howard Lake Co-operative Mercantile Co
Jungclaus O P Co
Peters Otto
Rausch Mrs E A
Smith W W
Hubbard—McFarren & Sons
Hubert—Bohlke Anton
Hugo—Brisson & Latendresse
Gregoire & Co
Lamotte J N
Humboldt—Clow G V
Florance Jas
Huntley—Hildeton O N
Huot—Huot J B
Hutchinson—Berge T N
Brabec Frank
Boelter S J Co-operative Co
Danielson Magnus
Laatsch A G
Luthens Aug
Schultz W F
Schuneman Theo
Theide F E
Totusek F J
Weindorff Gottlieb
Ihlen—Ihlen Mercantile Co
Ilag—Posch R J
Indus—Indus Mercantile Co
Inger—Riverside Mercantile Co
Inguadona—Spooners Store

THE STRONG-SCOTT M'F'G CO.
Roll Corrugating and Grinding---Feed Mills
413-417 So. Third St. MINNEAPOLIS, MINN.
Form 43

BUY
Stewart
Quality
Motor
Trucks
Broat
Motors
Co.
Minneapolis
Northwestern
Distributors
STEWART

TALK WITH US ABOUT TYPEWRITERS
Typewriter Clearing Association
All Makes—New and Remanufactured Typewriters. Largest Dealers in the Northwest
Main 0463 112 So. 4th Street, Minneapolis, Minn. Auto 37463

General Stores—Continued
International Falls—Johnson A G
Thompson & Son
Inver Grove—Cameron G W
Iona—Bolstad Eli
Weyker & Son
Iron—Moline Bros
Ironton—Anderson C L
Ellingson Bros
Isanti—Anderson-Russel Co
Farmers Store Co
Isanti Mercantile Co
Oleson W D
Olson E P
Sundberg H P
Union Mercantile Co
Wickblom A G
Island Lake—Winger Mrs F W
Isle—Isle Mercantile Co
Karlstrom E A
Wicklander Chas
Winter M G
Ivanhoe—Andrzejek S A
Aust J P
Machnikowski Jas
Iverson—Pfeifer J P
Jackson—Berge P H Co
Burnham H M
Hanson Peter
Herman Gust
Karges E T
Peoples Co-operative Co
Jacobson—Greenwood R W
Mississippi Mercantile Co
Sall I J
Janesville—Finley Bros
Janesville Mercantile Co
Miller E E & Co
Muller A J
Jasper—Aslesen & Dock
Baron Simon
Peterson G & Sons
Jeffers—Jeffers Co-operative Co
Thorne J P
Vold M C
Jenkins—Curo W A
Kemper Fred
Jesse Lake—Johnson Henry
Johnson—Duffy S L
Nerenz & Rixe
Jordan—Engler Geo
Miller E O
Moses M & Son
Ritschel E J
Sunder J T
Judson—Mason W P
Thomas Max
Kanaranzi—Untiedt Paul
Kandiyohi—Farmers Co-operative Co
Salmonson A P
Karlstad—Lofgren Bros
Turnwall Mercantile Co
Kasota—Peterson & Kottke
Swenson & Youngren
Kasson—Denesen D H
Keewatin—Ranta & Koskela
Shuirman Harry & Son
Kelliher—Clifford & Collins
Hoh Geo
Latterell Lewis
Lundberg & Lindquist
Kellogg—Costello John Co
Lydon & Keenan
McDonough & Arens
Reil Jos
Kelly Lake—Karl F H
Little Swan Farmers Co-operative Stock Co
Nelson E A
Kelsey—Anderson C J
Cotton-Kelsey Farmers Stock Co
Kennedy—Golden Rule Store
Kennedy Trading Co
Peoples Mercantile Co
Kenneth—Kenneth Farmers Store Co
Sherman M J
Kensington—Desnick Abraham
Kensington Mercantile Co
Orman & Johnston
Kent—Langevin W A & Co
Loff J H
Wilkin County Mercantile Co
Kenyon—Broin & Son
Brusletten C L & Co
Henning P A
Nelson Mercantile Co
Sands Bros
Shepard F H
Strandemo Bros
Kerkhoven—Farmers Exchange
Gordhamer Bros
Hedlund Bros
Miller J W
Moen & Gandrud
Thonvold & Son
Kerrick—Hogan Bros
Kettle River—Kettle River Co-operative Mercantile Assn
Marhepka Anton
Milzreak Adam
Ronkainen Frank
Shude Jno
Kiester—Bufkin E G
Wegofsky Saml
Kilkenny—Brennan M D
Koch H F
Murphy Jno & Co
Kimball—Bullivant W J
Engel Leonard
Kingstedt C G
Neis Jos
Kimberly—Farmers Co-operative Store
Showell M F
Kinbrae—Paulson & Sons
Segar & Co
Kingsdale—Grace & Merritt
Oman Andr
Klossner—Schnobuch M & Son
Knife River—Begin Edw
Bugie M
Gralewsk J
Lind Bros
McPhee A M
Spitzer R
Kragnes—Olness Jacob
Kratka—Singer Bros
La Crescent—Boynton C E
Umberger Geo
Lafayette—Abrahamson & Sons
Lund & Lindquist
Olin & Hedren
Lake Benton—Kimball E M
Lake City—Coleman O L
Hanisch Raymond
Kemp & Roschen
Peterson Fredolph
Seiwert A J
Lake Crystal—Farmers Mercantile Co
Lake Shore Mercantile Co
Owens D T
Lake Elmo—La Rue Mrs A
Lindeman E A
Schiltgen Peter
Shaull's Sanitary Store
Lakefield—Jackson County Co-operative Co
Sokolik J T & Sons
Lakeville—Engren B E
Hoffard Alb
Lenihan F W
Sterre W S
Lake Itasca—Wegmann Theo
Lakeland—Davis Mrs A A
Lake Lena—Thayer Mrs Lena

U.S. STOVE REPAIR CO. MINNEAPOLIS MINN.
P. R. L. HARDENBERGH & Co. SAINT PAUL
CLIMAX BRAND
HARNESS SADDLERY AUTO ACCESSORIES LEATHER
SHOE FINDINGS SHOE STORE SUPPLIES

TWO FEET OF SOLID COMFORT IN EVERY PAIR
The Gotzian Shoe
"FITS LIKE YOUR FOOTPRINT"

Lake Park—Ebeltoft & Mohn
Lake Park Mercantile Co
Wangensteen & Olson
Lakeville—Berres G J
Lake Wilson—Grier L L
Lane W I & Co
Lamberton—Chester Bros
Farmers Co-operative Co
Miesen & Matthew
Rognstad Chris
Steinhauser E C
Lamoille—Berthe J M
Goss Chas
Harvey L E
Husman G F
Miller M L
Wilson W W
Lancaster—Lancaster Mercantile Co
McMillan Bros
Pioneer Trading Co
Smith Edw
Lanesboro—Lanesboro Co-operative Mercantile Co
Langlie-Olson-Fladager Co
Langdon—Woodward & Son
Lansford—Greer W H & Co
Lansing—Nelson G E
Nelson T E
Stinson B L
Laporte—Hunderhill Mrs A
Wideman L A
La Salle—Sletta Alf
Laurel—Smith Fred
Lavinia—Wire & Howe
Lawler—Borg Bros
Farmers Co-operative Store
Kari Matt
Spicola Frank
Lawndale—Elken Gilbert
Leader—Olson Bros
Leech Lake—Welsh T J
Leipold—Salo Frank
Lengby—Anderson L W
Ringstad C E
Saterstrom A J
Leonard—McCrehin Nellie
Nelson's Quality Store
Le Roy—Daily O H
Larson Alb
Palmer C S
Porter & Young
Lester Prairie—Litschke & Schmalz
Schiff Max
Schmalz Emil
Le Sueur—Cassin J F
Nelson A H
O'Connell David
Renneke W H
Le Sueur Center—Gillette A B
Iltis F A C
Lynch T J
Smith J E
Staska Jos
Vollick Danl
Lewiston—Hall Edw
Minges & Prigge
Nusslock & Gensmer
Rowekamp F A
Speeter H J
Lewisville—Hillesheim-Haycroft Co
Westinsee M
Libby—Torrey & Morris
Lime Creek—Filder Mrs Theresa
Lincoln—Dvorak L J
Nilsson J A
Lindstrom—Carlson C E
Chisago County Co-operative Co
Lismore—Butler & Scholtus
Olberding Bros
Litchfield—Dart W H & Co
Greenberg M H
Happ J H & Co
Johnson A C
Litchfield—Lhotke Victor
Mellquist V N Co
Mitchell P J & Co
Olson A M
Schreiner H J
Schultz C F W
Vig O N
Little Falls—Blake P W
Brunels Mrs Paschal
Burton Bernard
Chock Phil
Engstrom M A
Ferguson G H
Fredrickson Bros
Jacobson N H
Kruzel Frank
Swanson Bros
Littlefork—Morris & Son
Olson Bros
Skiff C R
Little Sauk—Firnstahl O F
Nudeow A O Co
Lockhart—Thorstad Edw
Loman—Keyes F H
Schei & Sandsmark
Thomas S M & Sons
London—Johnson T S
Nelson N H
Long Lake—Lydiard C D
Rettinger & Ruff
Long Prairie—Anderson W G
Gutches C E & Co
HART JAS & SONS See p 432
Long Prairie Co-operative Co
Rhodus Leonard
Long Siding—Lipp Wm & Co
Longville—Fuller J B
Lonsdale—Lepeska M W
Smisek F J
Taralson T E
Vita Vencil
Voracek T J
Loretto—Bursch J L
Loose Jno
Oeffling Bros
Schendal Edw
Van Beusekom Alb
Louisburg—Kolkjen & Anderson
Lowry—Bisek Wencel
Hanson Jno
McIver Wm
Lucan—Larson Jens
Zeug Jno
Luce—Young H M
Lutsen—Nelson C A
Luverne—Hawes & Son
Lyle—Dahl Bros
Hanson Jno
Martin & Fossey
Lynd—Gregg W R
Smith W S
Lyndale—Hartman Geo
Kuntz J & Co
Lyndale Mercantile Co
Mabel—Amdahl J L
Anderson O C
Bacon & Erickson
Christopherson & Danielson
Eastman & Johnson
McComber—Sullivan J E
McGrath—Klingl Peter
McGrath Mercantile Co
McGregor—Borg S A
Clark J W
Johnson Mercantile Co
Maddy C A
McIntosh—Southmayd Everett
Vaatveit J J
Webster & Hill
Wichern Fred
Mack—Samuelson J K
McKinley—Johnson Mrs L A
Lectik Geo

MACK MAY & CO.
HIDES
FURS
WOOL
TALLOW
GREASE
PELTS
GINSENG
AND
SENECA
ROOTS

MINNEAPOLIS ELECTRIC EQUIPMENT CO.
510 Third Ave. South, Minneapolis, Minn.
MOTOR REWINDING
WIRING MOTORS

REPUBLIC CREOSOTING CO.
A. E. LARKIN, Manager
Coal Tar Products
Wood Preservatives
Disinfectants
Paints & Shingle Stain
Coal Tar By-Products
Refinery and Creosoting Plant at
St. Louis Park
Suburb of Mpls.
MINNESOTA

Home Brand Pure Food Products
GRIGGS, COOPER & CO.
Wholesale Manufacturing
GROCERS
ST. PAUL, - - MINN.

General Stores—Continued
Madelia—Larson Sever
Madelia Co-operative Mercantile Assn
Madison—Bergh G N & Co
Hofstad Alf
Jacobson L F & Sons
Molstad G A
Nordaarden S S
Schlosser Bros
Madison Lake—Allyn G W
Mape Jas
Reinsberg Julius
Smith T J
Volk Frank
Magnolia—Baker F A
Turner G W
Mahnomen—Gunderson G A
Hanson Bros
Pioneer Store
Rogalski A J
Mahtomedi—Spink W E
Mahtowa—Borgen Chas
Newman W D
Newman & Lilja
Wilson H A
Malcolm—Hendrickson F J
Wiseth O E
Mallard—Johnson Alb
Nelson Nels
Malmo—Burman F E
Haggberg Bros
Manchester—Haakenson G & Co
Manganese—Pihlaja Jos
Manitou—Nybo E E
Mankato—Aomer & Kael
Braun & Schulze
Engwalson E A
Klages A M
Mocol Jos
Parry Humphrey
Silber A H
Steiner Bros
Mantorville—Lyman L W
Ruth D S
Mabel—Loing H S
Maple Bay—Ness E A
Maple Lake—Antil T F
Crone B V
Hamm Peter
Happe Bros
Henneman Chas
Holmquist Saml
Jude & Sons
Kevany Jos
Lundsten Edw
Nugent J J & Co
Maple Plain—Conover E A
Dunn Jno
Miller H V
Nelson J E
Mapleton—Albrecht-Sonve Co
Greiner V J Co
Troendle Lucas
Marble—Marble Mercantile Co
Marcell—Newstrom C E
Margie—Childs L E
Wilson G M
Marietta—Baker Geo C & Son
Larson H A & Sons
Marine on St Croix—Olson H M
Strand Chas
Markville—Markville Co-operative Assn
Markville Mercantile Co
Steinbring E J
Marshall—Casserly Bros
Francois W P
Schneider J H
Wetherbee F S
Matawan—Coates F R
Nassif Saml
Mavie—Palmer P P
Mavie—Sandeen G
Max—Anderson Alb
Mazeppa—Nichols O G
Squire & Helgerson
Mayer—Block F F
Hahn A A
Lenz H G
Maynard—Hart O J
Harris W H & Co
Jorgenson Jerome
Peterson C P
Meadowlands—Ford Julia
Hanson & Morgan Co
Johnson A F
Schlinitz Max
Medford—Brady C H
Haugsrud Ivar
McInnis & Cruikshank
Melrose—Bonemeyer Hubert
Kleber Michael
Laubach Matthew
Ley H S
Loosbrock & Son
Meyer Clemens
Rehkamp G B
Schmidt Jos & Son
Melby—Gilbertson O M & Co
Johnson Bros
Johnson V E
Melvin—Urness M J
Menahga—Carney G W
Farmers Co-operative Sample
Hill C L
Kitti Edw
Kemper J A
Petrie Bros
Ristinen Mathew
Sherrett Mrs B
Zeman S J
Mendota—Beaudette Fred & Sons
Bernier E & Son
Scott Jas
Mentor—Mentor Co-operative Co
Messelt B G
Meriden—Luhmann H J
Meriden Farmers Co-operative Elevator & Mercantile Co
Wicklow H H
Merrifield—Parker Quin
Middle River—Lofgren Bros
Malmstrom G O
Young H
Milaca—Allen's Department Store
Anderson Carl
Berkland A L
Olson Alfred Co
Milan—Dahlen E H
Mildred—Whitcomb S E
Millville—McGuigan T W
Oelkers & Frisch
Milroy—Altermatt & Schwandt Co
Johnson Henry
Miltona—Hintzen J A
Rinehart A M
Mineral Center—Linnell P M
Minneapolis—Adelman F M
Bilodeau P N
Bryant C G
Davidson Bros
Downing F C
Gruenzer F D
Hanson H O
Martinsen Bros & Martin (inc)
Miller L J
Palmer & Roberts
Paulson Otto
Randmo J N
Savage M W Factories (Inc)
Scholz Alex
Scott J J
Sendek & Goldbogen
Skanse Bros
Warren E F

ELECTRICAL DEALERS
WASHING MACHINES-VACUUM CLEANERS-IRONING MACHINES
Complete Line of Heating and Cooking Appliances.
STERLING ELECTRIC COMPANY 31-33 South Fifth Street. Minneapolis, Minnesota

The MINNEAPOLIS TRIBUNE

Publishes more of the popular Classified or "Want" Advertisements than are published by the other Minneapolis Daily Papers combined

Minneapolis—Wolpert & Davis
Minneiska—Emerson Edw
Peshon Jno
Winters A G
Minneota—Anderson O G & Co
Berg P M & Son
Johnson & Co
Klaith Lorents
Myhre T N
Minnesota City—Church Bros
Krugmire R J
Minnesota Lake—Bloom Saml
Stute W F
Zabel A F
Mizpah—Doyham & Sauter
Sarosin Peter
Semon G A
Monterey—Hastings C A
Wartman Peter
Montevideo—Bergendahl S B & Son
Graves Bros
Johnsrud Mercantile Co
Kittelson C E
Larson Iver
Lenan & Wright
Simons Bros
Spies J J
Swore Bros
Montgomery—Bazill Jos
Kotek & Soulek
Malone & Murphy
Pexa & Kasanda
Polak & Tuma
Turek Bros
Washa F J
Monticello—Klein Nathan
Lindgren J A
Mealey S J & Co
Tilly T F & Co
Montrose—Montrose Farmers Mercantile Co
Moose Lake—Pomish M F
Swanson & Westholm
Mora—Irwin Frank
Larson Andr
Mora Mercantile Co
Spangler & Nelson
Young & Van Alstien
Morgan—Big Store The
Hansen A W
Maierding H F
Morgan Department Store
Morris—Danielson & Co
Wells Bros-Hanson Co
Weum-Belverud Co
Morristown—Borchardt P C
Holm Howard
Spitzack & Schultz
Morton—Bertrang M B
Kothlow E J
Morton Mercantile Co
Orth Jno & Co
Motley—Broom J & C M
Cale B F
Lake & Hill
Motordale—Bury J A
Lusk A B
Mattison Andr
Mielke & Daily
Mielke & Stender
Mound—Johnson Bros
Koehler E F & Co
Mound Prairie—Blumentritt W H
Mountain Iron—Orcutt Hagen & Matchefts
Mountain Lake—Ewert David
Geyerman P & Sons
Hiebbrt & Franz
Rupp Edw
Munger—Brussell Oscar
Murdock—Donner A F
Erickson & Backlund
McGovern & Young
Murdock—Rudningen Adolph
Rundquist C E
Myrtle—Hanson C W
Nary—Harding C E
Nashua—Hecht L
Reetz W E
Nashwauk—Elanto Co
Hughes Jas
Nass—Brosius Martin
Gilbertson J & E
Goring Edw
Nassau—Gollnick & Kottke
Naytahwaush—Fairbanks Clara
Fairbanks B L & Co
Lindstrom Knut
Nebish—Markus F A
Nelson—Fosmoe & Larson
Herberger Forsgren Co
Olson Thos
Nemadji—Cartwright M J
Gross L H
Lind Erick
Neptune—Mostrom Jno
Nerstrand—Berg P E
Knauss Bros
Lips E J
Neving—Larson & Warner
Nevis—Bordsen A B
Nevis Mercantile Co
Shephard Danl
New Auburn—Hersch Edw
New Brighton—Beisswenger & Johnson
Hudoba A H & Son
Searles Mercantile Co
Newfolden—Amundson Lee
Carlson Mercantile Co
Serlstad Mathias
Tvedt Bros
Newhouse—Lee O O
New London—Bendickson L F
Broberg & Son
Erickson Even
Lundquist M F
New London Farmers Store Co
Peterson J G & Co
Quam A N
New Market—Thomas Nicholas
Wagner P J
Welter P J
New Munich—Benolken J P
Brandle Hubert
Buettner J S
Newport—Durand H A
New Prague—Barta Jno
Bastyr Mrs Katherine
Cavenaugh Mrs P H
Mach J W
Maertz & Renner
Simon C J
Slawick Vincent
Solheid Jno
Vales J F
New Richland—Martinson & Johnson
Miller J C
Sibelrud A C
Sunde-Romine Co
New Trier—Giefer Louis
Peine C E
New Ulm—Basfian Marti & Brandl
Durbahn Wm
Reinhart Jno Jr
Ruemke W F
Vetter B I
New York Mills—Denison Mrs M R
Hagel J J
Heinola Farmers Mercantile Assn
Karvonen J L
Matala C A
New York Mills Co-operative Co
Nylund E I
Peterson Adolph
Nickerson—Johnson J D
Soper C E

STANDARD SERVICE COMPANY
"DISTINCT BUSINESS SERVICE"
FOR MERCHANTS, BANKERS, INVESTORS
405 Metropolitan Bank Building MINNEAPOLIS, MINN.

STANDARD RATING CO.
405 Metropolitan Bank Building MINNEAPOLIS, MINN.
CONFIDENTIAL REPORTS, COLLECTIONS
ADJUSTMENTS

SCOTT-GRAFF LUMBER CO.
MANUFACTURERS OF LUMBER, SASH, DOORS
MOULDINGS AND FINE INTERIOR FINISH
DULUTH MINNESOTA

NOYES BROS. & CUTLER
INC.
Saint Paul
Complete Outfitters of
Druggists
Confectioners
Soda Fountains
Painters
Tobacconists
Physicians
Hospitals and
Laboratories

"RECO" SMITHING
....CARLOADS and TON LOTS....
REEVES COAL CO. YARDS--Minneapolis

JOHN BENNER ANOKA MINN.
REAL ESTATE, FARM LANDS AND INSURANCE
References Anoka National Bank and State Bank of Anoka

General Stores—Continued
Nicollet—Dallmann & Son
Olson & Johnson
Rabe J C
Schuveiller & Heidemann
Nielsville—Benson & Bro
Bye Mrs C J
Nisswa—Swanson J A
Swartz M K
Nopeming—Elde Edw
Norcross—Beck & Sons
Selleseth O I
Norden—Hopkins H E
Sorlie O M
North Branch—Dahl C J
Erickson C V
Grossman Bros
Herreid O W
Krueger F W
North Branch Mercantile Co
Peterson A R
Northcote—Cannon Thos
Northfield—Anderson O E & Co
Borke H I
Ebel Wm
Ellingboe Bros Dry Goods Co
Oleson J H
Sjulstad Bros
Springfield D D & Son
Northland—Gohres Andr
Karon P I
Northome—Aaberg A K
Beach L D
Neary J J
Peterson C A
North Redwood—Machacek C E
Schumacher F H
Northrop—Alberth W M
Barchenger F J
North St Paul—Auger Mrs Anna
Hanson A L
Kaufman Bros
Trautmann Geo
Norwood—Heimke & Herrman
Mielke & Bovey
Oakland—Jones Mrs Nellie A & Co
Oakland Mercantile Co
Oak Park—Oak Park Mercantile Co (Inc)
Wruck J A
Oak Point—Haaby Theo
Odessa—Kollitz Herman (est of)
Schnett Frank
Odin—Hanson P C
Sandberg L A
Ogema—Kraker Jno
Post John P Co
Tembrock Bros & Kolb
Ogilvie—Anderson J S
Erickson & Larson
Farmers Mercantile Co
Kuhlman J H
Ohman R B
Okabena—Dahl Saml
Oklee—Bergeron Peter
Gjernes C E
Lambert X
Melby Bros
Moen Mrs Sigrid
Olivia—Olivia Co-operative Mercantile Co
Wolpert Simon
Vosika & Dowling
Onamia—Dahlgren Bros
Davis G W
Gish Cash Co
Stelzer Mrs Geo
Onigum—Leech Lake Trading Post
Opstead—Holm & Kalberg
Olson D L
Orleans—Gardiner J D
Harrington G E
Ormsby—Henderson & Olson
Mueller & Christensen
Oronoco—Lightner & Kruse
Stolp W E
Orr—Clark J C & Co
Orr Wm
Pelican Mercantile Co
Wirkkula G H
Orth—Orth Mercantile Store
Glencoe—Koll B J
Ortonville—Fauss Henry
Kollitz Mercantile Co
Pioneer Store Co-operative Co
Osage—Karpi E
Marjamaa T
Sartain A E
Osakis—Baker W R
Breese H J
Brown Bros
Caughren H J
Herberger-Cruse Co
Oak Hill Mercantile Co
Skuey J J Co
Oshawa—Luiten Henry
Oslo—Adamski & Reske
Anderson A N
Oseth Peter
Oslo Mercantile Co
Osseo—Hechtman Cash Store
Heesen Geo M
Le Febvre Emilien
Mummah S J
Schwappach H F
Ziebarth Oscar
Ostrander—Amundson H
Schramski Mercantile Co
Otisco—Johnson & Johnson
Ottawa—Gray C N
Raney L O
Ottertail—Brutlag H H
Schultz Henry
Outing—Franks E O
Owatonna—Kasper F J & Co
Owatonna Co-operative Mercantile Co
Resler Bros
Palisade—Berglund Gust
Doray Henry
Palisade Mercantile Co
Palmers—Homestead Farmers Co-operative Assn
Saari C
Palo—Carlson Otto
Halmetoja Aug
Kashela Otto
Nieminen Erick
Parent—Reschl W E
Parkers Prairie—Aldrich H S
Block Bros
Hawkinson Mercantile Co
Johnson Bros
Johnson Gust
Kennedy A J A
Murray M W A
Post J P
Park Rapids—Krause H W
Norman & McClelland
Payne—Finnish Supply Co
Paynesville—Finger & Heitke
Galanter Wm
Gelting Bros
Goodman N D
Thompson H W
Pease—Roulet Ross
Starkenburg E S
Pelican Rapids—Anderson Michael
Carr & Poss
Dunn R E
Haugen C M
Mills G M
Peterson Peter
Rude Edw
Pemberton—Pagenkopf W C
Pickel H C

CENTRAL MINNESOTA LAND CO.
Douglas County Improved and Unimproved Farms a Specialty.
City Property, Lake Shore Lots.
ALEXANDRIA, - - - MINN.

MINNEAPOLIS PATTERN CO.
MACHINERY PATTERNS AND MODELS
PATTERNS MADE OF WOOD AND HEAVY MACHINERY
Third Avenue South Minneapolis, Minn.

Pencer—Pencer Mercantile Co
Pennington—Theriault Fred
Pernock—Co-operative Co
Pequot—Brunis Aug
Magneson Bros
Pequot Mercantile Co
Perham—Diamond Abraham
Drahmann Bros
Makiesky J B
Mallon M M
Palubicki Jacob
Perham Co-operative Co
Preuss P E
Rekowski Angela
Pengilly—Cohen & Stone
Perley—Anderson J H
Erickson & Aabye
Hovden & Anderson
Peterson S N & Co
Peterson—Agrimson & Johnson
Peterson Mercantile Co
Petrell—Farmers Store Assn
Kylen Nikolai
Sanders Chris
Philbrook—Wagner Wm
Ingham C G
Pierz—Bieganek J E
Grell Frank
Gross Bros
Hartman J B
Hartman P A
Hesch Jno & Co
Neisius Jacob
Pierz Mercantile Co
Schmolke & Blake
Pillager—Anderson J L
Lee J W
Ramberg Frank
Pine City—Challeen A M Inc
Glasow W F
Hartz Mrs Fred
Pennington Alb
Pine City Mercantile Co
Rybak F J
Pinecreek—Halvorson & Halvorson
Knutson Arne
Nyhus & Lund
Pine Island—Berg & Stocker
Irish R K
Parker V E
Reiter Bros
Wobig & Co
Pine River—Ellwood W H
Gilbert H S
Iverson C A
Lindberg P E
Morrison & Wareing
Pinewood—Bye C O
Pinewood Mercantile Store
Pipestone—Evans & Burgert Co
Fair Store Co
Farmers Co-operative Mercantile Co
Kiel G H
Pitt—Pitt Co-operative Co
Plainview—Cornwell F J & Co
Oliverson H K
Schad Mercantile Co
Plato—Bergman Dietrich
Minder Mercantile Co
Plummer—Langlie O H
Morrissette Alcid
Rolandson A A & Son
Schmidt & Mares
Ponemah—Perkins Bernard
Roy Jos C
Ponsford—Fairbanks B L & Co
Henry R J
Nunn & Stephens
Popple—Vance F L
Porter—Berg Bros
Reierson Hellick
Poupore—Poupore Bros
Pratt—Kvashick Wm
Preston—Duxbery J H
Meighen T J
Preston Co-operative Mercantile Co
Vander Bie Chas
Princeton—Allen A E & Co
Babb A A
Creglow G P
Farmers Co-operative Store
Lundgren Emanuel
Nelson C H
Nyberg J A
Odegard Edwin
Odegard & Perman
Westling Christine
Prior Lake—Arndt A F & Son
Simpkins & Roach
White P H
Prosit—Marvin L B
Prosper—Elestad T
Capper E E
Puposky—Puposky Mercantile Co
Quamba—Farmers Co-operative Mercantile Co
Peterson P H
Quiring—Jerome Jos
Rabey—Rabey Mercantile Co
Raboin—Richards Walter
Racine—Deaver W J & Sons
Kummer A W
Radium—Farmers Co-operative Store
Ramey—Muller Peter
Schmolke Jacob
Randall—Eichern G
Gosh Hans
Mueller & Sons
Randen—Svedberg P J & Son
Randolph—Randolph Co-operative Co
Miller L R
Ranier—Ranier Mercantile Co
Rapidan—Bosin F W
Kunkel O C
Rauch—Rauch Jno
Ray—Glava Jno
Ray General Store
Watson Thos
Raymond—Haima Jacob
Swenson G W
Stob Geert
Strootman W J
Reading—Feinberg Saml
Johnson-Melgren & Co
Reads—Hustleby E L
Redby—Dorey Edw
Fairbanks B L
Newman W O
Redlake—Beaulieu C F
Chippewa Trading Co
Fairbanks B L Co
Red Lake Falls—Brunelle & Buse
Hance Jas
Ingber Max
Kaus H M
La Bissoniere Theo
Parenteau Omer
Parenteau Jos
Skala & Son
Redtop—Kallberg Jno
Red Wing—Bang H J
Boxrud Co The
Chases Jacob
Hjermstad Bros Co
Proman Max
Santelman & Kruse
Regal—Weidner G A
Remer—Sanborn Bros
Wittwer Mercantile Co
Reno—Greener F J
Renova—Stern H C
Renville—Bottge & Hassinger
Hanson Norman
Mandel Adolph
Siewert Bros
Wein J F

R. H. MERRIAM & CO.
Wholesale Rugs and Floor Coverings
ST. PAUL, . . . MINNESOTA

The Minnesota News Company
Wholesale Periodicals, Books, Stationery
19-21 W. 3rd Street
St. Paul, Minn.

PAINE WEBBER & CO.
McKnight Bldg. (Ground Floor) MINNEAPOLIS. Members Principal Exchanges
ANY STOCK——ANY BOND
CORRESPONDENCE INVITED.

KENNY BOILER & MFG. CO.
Steam Boilers
Tanks
Smoke Stacks
Smoke Breechings
Boiler Fronts
Grate Bars and Castings
Acetylene cutting and welding
Repair work a specialty
Boiler Tubes and Steel Plates
Steel Erection and Setting Brickwork
St. Paul, Minn.

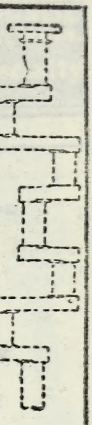
Send Your Clothes for Cleaning or Dyeing to Our Large, Modern Plant. "We Clean—Absolutely".
DUX BROS Dyers & Cleaners
We Specialize in Prompt Service to Out of Town Customers.
Main Office and Works
University Avenue, Corner Western, ST. PAUL

General Stores—Continued
Revere—Brudell J A
Eugen Carl
Nielsen Chris
Rhoda—Singer Geo
Rice—Cairns L G
Fromelt H J
Janski Bros
Torker Jos
Vouk & Leggatt
Richmond—Schlener J B
Utecht A M
Waggoner J M
Wenck Mrs Agnes
Willenbring Frank
Richville—Davis D C
Krueger Orren
Parsons H
Richwood—Connell J M
Mouchamp O J
River—Gustafson G A
Robbin—Kjorsvik & Herseth
Robbinsdale—Nasett L I
Trump Jno
Rochert—Henters Carl
Rochester—Aaby Henry
Browning Frank
Brum Max
Rock Creek—Erickson Bros
Johnson Mrs Gertrude
Rockford—Anderson O F
Imm V M
Rockford Mercantile Co
Rockville—Meinz Bros
Weisman Bros
Rogers—Heinen Mrs Kate
Scharber I A
Stenglein F H
Weier A E
Rollag—Robinson J E
Rolling Stone—Biltgen Henry
Reiland M N
Rivers J B & Son
Rivers J H
Wilwerding & Reiland
Rollis—Skeels W C
Ronneby—Anderson A H
Roosevelt—Hines Mrs M W
Norquist Bros
Oseid Lars
Roscoe—Haehn Valentine
Roscoe—Kimlinger J P
Kost Clements
Roseau—Alley A L & Co
Anderson & Mossberg
Holdahl S T
Roseau Co-operative Co
Roseau Mercantile Co
Sigel Max & Co
Sjoberg Bros
Sjoberg Ehard
Rose Creek—Keefe E C & Co
Welnert & Jenson
Rosemount—Bernier E & Sons
Geraghty & Co
Rosen—Stoll Jno (Bigstone City S D p o)
Rosewood—Carlson & Sagmoen
Ross—Odegard Lars
Skratvold Almer
Rossburg—Anderson Mrs A
Rosy—Sorby Harry
Rothsay—Brusven & Brusven
Brye T K
Haga Bros
Juvrud O E
Round Lake—Boch & Bahls
Cordon J C
Sather J H
Round Prairie—Dixon Bros
Schmidt E R
Royalton—Callahan J T
Royalton—Garber Jos
Garber Thos
Houn Peter (Little Rock)
Karlinski F J
Royalton Mercantile Co
Wilde Richd
Rudell—Groven Mrs O
Rush City—Anderson J O
Moses M J
Olson C O
Rush City Mercantile Co
S & L Co (Inc)
Rushford—Boe I N
Byholt S A
Julsrud Bros
Smith H M & Co
Wolfram Bros
Rushmore—Constable Herbert C & Co
Rank G O
Russell—Bundlie Iner
Munson F E
Rustad—Kirkhorn R P
Ruthton—Jenson Chris
Johnson J M
Jorgensen Mads
Rutledge—Scott Jas
Townsend Mercantile Co
Underhill A J
Sabin—Wendlandt H G
Wyatt T A
Sacred Heart—Oslund N A
Paulson Bros
Ramsland O T
Ristvedt Bros
Stenborg J N
Saginaw—Longtin Wilfred
Peterson S N
St Bonifacius—Ebert Bros
Sames & Dullum
St Charles—Campbell Geo & Co
Dixon R M
Slavin Frank
Smith Geo & Co
Sorenson Chris
Speeter J J
St Clair—Duemeland E A
Pagenkopf C J
St Clair Mercantile Co
St Cloud—Bostrom Ernest
Deering Geo
Eickmeier Henry
Franke Alois
Mayer Jno
St Francis—Leathers H G
St Hilaire—Goergen Henry
Jackson M H
Mathson Ole
Nelson N A
St James—Becker A B
Anderson-Uleberg Co
Nelson Nels
Nelson & Albin Mercantile Co
Schoffman Bros
Sonnesyn J K & Co
Sterrie P N & Co
St Joseph—Kremers H J
Linnemann J M
Loso Martin
St Kilian—Dickman B
St Leo—Thoelkes Mathew
St Louis Park—Hamilton C H
St Michael—Brixius Andr
Schumm Conrad
Zachman & Bloms
St Paul—Abramovich Geo
Minnesota Army & Navy Supply Co
Olson's Dept Store
Olson O R
Penney J C Co Inc
Primeau G W
St Paul Park—Coleman J D & Son
Hilliard M L
Trickey J M

∴ L. ∴
Lawrence & Company
14 N. 9th St.
Minneapolis, Minnesota.
Distributors of
Rebco Piston Rings.
SCORED CYLINDERS
repaired by
Lawrence Patent Process.
SERVICE STATIONS IN ALL OF THE PRINCIPAL CITIES.
Unlike other rings *Rebco* improves with use.

NORTHWESTERN HIDE & FUR CO.
DEALERS IN HIDES AND FURS, WOOL, TALLOW, PELTS, GINSENG, Etc.
200-202 FIRST St. N. EST. 1880 MINNEAPOLIS, MINN.

St Peter—Blender L H
Burke Geo
Hedberg Z P
Johnson C A
Johnson & Olson
Knoll T W
Krisatis W C H
Linstrom O L
Schuck J A
Shuey W O
St Vincent—Green N E
Lapp Mrs Jane
Lapp R H
Salo—Ranova Matt
Salol—Salol Co-operative Co
Sjoberg Bros
Sanborn—Dietz Henry
Peake & Co
Sandstone—Sandstone Co-operative Co
Peterson-Sandwick Co
Sandy—Austa Jno
Maki Jos
Pitkonen Chas
Wiita Jacob
Wiita Matthew
Sargeant—Hahn Henry & Co
Heydt P L
Sartell—Sartell Bros
Sauk Center—Bjone S C
Sauk Rapids—Esselmann Louis
Mauer & Lodermeier
Neils J C
Pappenfus J A
Sleizer J W
Saum—Carlson J A
Wolden Jno
Savage—Garvey E A
Kaufenberg Robt
Riley M J
Sawyer—Hauck & Du Fault
Isaacson Oscar
Maki J K
Siipola Gust
Zacker Michael
Seaforth—Hauck W A
Maxo John & Son
Searles—Seifert & Schugelgen
Sebeka—Anderson Jno
Cohrs A E
Hillview Mercantile Co
JOHNSON A A & CO See p 874
SEBEKA CO-OPERATIVE CO See p 875
SEBEKA MERCANTILE CO See p 875
Section Thirty—Section Thirty Mercantile Co
Sedan—Butler A N & Son
Grove Lake Mercantile Co
Larson C H Co
Semer—Lawler Daniel
Shafer—Peterson J Co
Stolberg & Son
Turner & Peterson
Shakopee—Berens Jno
Berens & Son
Breimhorst Stephen
Davy W F Co
Dahl E G
Shelly—Foss & Anderson
Odegaard O O
Sherburn—Ellis & Borth
Johnson M N Mercantile Co
Sammons Timothy
Shevlin—Gordon Bros
Shevlin Mercantile Co
Shilling—Shilling Mercantile Co
Shooks—Dahlstul Henry
Shovel Lake—Russell W B
Sterna P W
Silver Lake—Chalupsky Jos
Silver Lake—Domogalsky Peter
Jerabek J J
Malak Michael
Stibal F A
Simpson—Simpson Co-operative Co
Welnitz W F
Sioux Valley—Rachow & Schoellerman (P O Lake Park Ia
Skime—Loken Alf
Skyberg—Meyer Jno
White F J
Slayton—Nelson P J
Stube J H
Sleepy Eye—Berkner Bros
Fierke C A
Jensen Mercantile Co
Schroeder Aug
Seifert Fred
Zell Bros
Smith Mill—Ryan M J
Stanley J E
Solana—Hohensee H A
Solway—Haycraft I G
South Haven—Forsberg A T & C V
Marquart R A
South Haven Mercantile Co
South Stillwater—New Store Co
Spicer—Anderson Bros
Johnson Toby
Orred Elmer
Spooner—Lindholm Mrs V E
Spooner Mercantile Co
Tedlund C L
Springfield—Altermatt A Mercantile Co
Bauch Bros
Dirks H F & Son
Miesen W N
Rix Lloyd
Spring Grove—Bagley O K
Bee Mercantile Co
Eiken & Millier
Newhouse N T
Onsgard M K
Quinnell Emil
Quandahl Jacob
Somerud Gust
Spring Lake—Heide A F
Spring Vale—Lund F B
Spring Valley—Halbkat & Son
Loucks A H
Mathison Alf
Molstad M E Co
Rafferty & Week Co
Scheevel J W
Spink J H
Spur—Garlinger Wm & Co
Stacy—Byers Theo
Keacher F C
Stanchfield—Nelson A E
Peterson C M
Stanton—Johnson Bros
Nelson H W
Staples—Staples Co-operative Co
Dannovsky Nathon
READ PAUL & CO See p 898
Starbuck—Bolstad H D
Evjen Benj
Farmers Mercantile Co
Ericson E A
Peterson Aage
Torgerson & Hippe
Wells-Hapson Co
Steen—Steen Rochdale Co
Tageman A G
Stephen—Florian Store
Larson-Stevning & Co
Merdink Wm
Soderland Peter
Stevenson—Cohen & Stone
Stewart—Ahlers J E
Burke N O
Olson Friedl

EDWARDS MOTOR CO.

We specialize Cylinder Reboring, Oversize Pistons, Rings and Wrist Pins, Crank Shaft Truing and Straightening.
311-315 SOUTH 12th STREET
MINNEAPOLIS, MINN.

SPECIAL
Adjustable
LIMB
Light Simple Durable
Fibre or Wood

Can be Lengthened or Shortened.
Northwestern Artificial Limb Co.
335-336 Loeb Arcade, 5th & Hennepin
Opposite West Hotel.
Minneapolis.

JAMES S. MATTESON
Certified Public Accountant
All the time, labor or worry I have saved for my clients would amount to a fortune. Accurate records and correct statements are carefully examined by me before they are sent out to my clients.
Tel. Met. 4700 Suite 700-701 Alworth Bldg. DULUTH, MINN.

JOHNSTON FARM INVESTMENT CO.
ST. PAUL, MINN.
MONTPELIER, NO. DAK.
FARM LANDS AND INVESTMENTS

CLARK & HEBERLING 224 Plymouth Bldg. Minneapolis, Minn.
Farm Lands City Property Minnesota Lands a Specialty
EXCHANGES OF FARMS AND CITY PROPERTY

General Stores—Continued
Stewart—Provo Dennis
Stewartville—Aupperle J J
Cash Supply Co
Cattle C M
Farmers Wholesale Grocery Co
Nutting F W
Reese N W
Stillwell H L
Stillwater—Paulson Paul
Stockton—Krenzke Bros
Swindler H F
Stockwood—Romkey C B
Storden—Anderson A H
Rognstad Jno
Storden Co-operative Co
Strandquist—Johnson H C
Ronner Theo
Strandquist Merc Co
Zakrzewski Mrs I
Strathcona—Jevne & Co
Lerum & Backlund
Strathcona Mercantile Co
Sturgeon Lake—Cunningham Mercantile Co
Kolosky Paul
Pukropp H D
Sumter—Wuethrich H O
Sunburg—Moen & Gandrud
Sunrise—Reed & Nyquist
Svea—Gort Isaac
Svea Co-operative Mercantile Co
Swan River—Palon & Palon
Swanville—Cox B B
Lee Biteman & Co
Muske F C
Stith J D & Son
Swatara—Heath Bros
Hunt G W
Swift—Moody Mercantile Co
Sylvan—Ramberg Frank
Syre—Bjerkness & Ellefson
Tabor—Tabor Mercantile Co
Taconite—Oliver Mercantile Co
Tamarack—McDonald C W
Nelson & Keller
Sandy Supply Co
Taopi—Hawkins Henry
Taunton—Carstens H E
Kosmolski J S
Taylors Falls—Carlson Chas
Hoglund O R
Keplinger E W
Prichard P L
Tenney—Klugman G A
Larson A N & Co
Tenstrike—Carter S S
Fellows R W
Rice W A & Co
Stechman H
Terrace—Peterson P T
Thofson T O
Wheeler Geo R & Co
Theilman—Hampe Bros
Thief River Falls—Leisner G L
Loken Bros
Oen Mercantile Co
Sandum Gilbert
Thomson—Ruikka H J
Thorhult—Swanson P M
Tintah—Cross R H
Farmers Co-operative Store
WANGEN & SON See p 915
Tobique—Warnert A
Tofte—Engelsen H O
Togo—Ritter Chris
Toimi—Finnish Supply Co
Toivola—Toivola Co-operative Mercantile Assn
Tower—Olson H T
Skala Jacob
Sovde O C
Tower—Talle & Fogelberg
Tower Mercantile Co
Zobitz Jno
Tracy—Heine Pauline H & Son
Hughes Mrs Libbie
Trail—Dahl Bros
Thorkelson Bros
Wichterman J B
Trosky—Crossman S S
Keraus J F
Triumph—Kroeger F A
Peoples Store The
Truman—Keutzer & Breuning
True N T
Vandrey Bros
Turtle River—Dickinson R H
Kline Geo
Larkin Peter
Twin Lakes—Dahlen A O
Donahue Peter
Twin Valley—Aamoth Bros
Aamoth & Presting
Braunmstien Wm
Hanson Bros
Hoyden Jno B Co
Norland L J
Stenseth Carl
Two Harbors—Scandinavian Co-operative Mercantile Co
Two Harbors Mercantile Co
Workers & Farmers Co-operative Co
Tyler—Christensen Geo
Holm & Johnson
Lauritsen A S
Olsen & Brown
Ulen—Brandvold A P
Eide O M
Hanson Bros
Helseth Bros
Herreid Mercantile Co
Underwood—Farmers Mercantile Co
Hankebo G K
Johnson J A
Phelps Cheese Co
Wilson W L
Upsala—Olson Mercantile Co
Swedbach C
Mattson Bert
Utica—Bain & Selvig
Krenzke C A
Posz Edw
Vasa—Goodhue Co Co-operative Co
Ofelt Nathan B
Verdie—Enke Alb
Zimmerman Max
Vergas—Dey Adam
Peterson C A
Vermillion—Kasel Jno
Fasbender P J
Verndale—Chumley W M
Dickinson E W Co
Heinemann & Goebel
Meyers Henry
Ireland & Sons
Vernon Center—Halverson Bros
Wasserman S
Veseli—Valesh J A
Vesta—Bendix & Dickson
Haborsen & Bergman
Kemnitz F A
Victoria—Noterman Bros
Viking—Nordgaard S S
Styrlund Bros
Villard—Butler W R & Son
Peterson P G
Vineland—Jorgensen A P
Ayer H D
Vining—Froslee M H
Kramer Geo A & Co
Nyhus & Lund
Wacholtz Michael M
Viola—McHugh Hiram
Virginia—Stulberg Co The

SAVE TWENTY TO TWENTY-FIVE PER CENT ON GASOLINE
by using GARVEY'S MOTOR PEP. Reduces gasoline expense. Increases mileage twenty to twenty-five per cent. Prevents eighty per cent of carbon. One $1.25 package treats 125 gallons of low grade gasoline, making it a high grade product. Prove by trying it.
GARVEY MANUFACTURING CO., 534 Bremer Arcade, St. Paul

Land Department **THORPE BROS.** Exchange Department

S. E. GIBSON, Manager. Established 1885. 206 Andrus Bldg., Paid-Up Capital $500,000 Minneapolis, Minn. H. H. MILLER, Manager.

Virginia—Tudisco Mrs Consiglia
Virginia Work Peoples Trading Co
Woods O O
Wabasha—Rager & Markus
Hirschy S & Son
Johnson F J
Kuehn Mercantile Co
Meyer Jos Co
Satory M C
Shebat A & L
Wabasso—Goblirsch Geo
Jenniges V P
Leistikow R A
Lindermann Wm
Waconia—Goodman Bros
Henning Chas
Kuntz W J
Wadena—Burch Bros
Kopveiler N J & Co
Meyer & Coon Mercantile Co
Rice Jno
Rice & Blaha
Wahkon—Emmons D E
Halgren C M
Thorstad J N
Waite Park—Otto J P
Waldeck—Chute L M
Waldorf—Christensen & Pream
Walker—Bilben J P
Bright Bros
Mohler A O
Quam M J
Segal Karl
Walnut Grove—Dahlgren O B
Paul Fred
Turbes M J
Walters—Koetke O H
Logan J M
Waltham—Stephan J A
Wanamingo—Farmers Co-operative Mercantile Co
Joranger J M
Romness & Son
Wanda—Borte & Gorres
Kuehn O C
Wanke—Wanke E J
Wannaska—Lee Knut
Warba—Carlson Swan
Erlandson Alb
Ward Springs—Monti J L
Warren—Ivery C M
Warroad—Carlquist C E
Morgan T L
Sigel Max
Warroad Co-operative Co
Warsaw—Resnick Jos
Waseca—Waseca Co-operative Assn
Jackson Sigrud
Tollefson Martin
Wolf & Habein
Waskish—Bowen E
Pils Mrs Helen
Sarff H S
Watertown—Anderson & Carlson
Hahn Edw & Son
Peterson M C
Pierson J C
Rosengren Axel
Waterville—Riley R R
Ruedy L A
Wetzel J P
Watkins—Ehlers C H
Weber & Tellers
Wirtzfeld Peter
Watson—Dougsten A J
Iverson H T & Son
Waubun—Chromy & Chandonnet
Danielson G B
Farmers Elevator & Produce Co
Narum Bros
Waverly—Gill Louis
Lindgren Jno
Perelstein & Coddon
Wawina—Jacobson P
Kauti A A
Markkanen-Haugsrud Co
Wayland—Lundgren Edw
Wayzata—Gleason E B
Lamb Bros
Weaver—Montgomery Richd
Weaver Mercantile Co
Webster—Sprain Henry
Wegdahl—Farmers Co-operative Assn
Sandbo R M
Welch—Goodhue Co Co-operative Co
Nelson Bros
Swanson A G
Welcome—Grinager P H
Kinney A E
Stahn Edw
Wilkinson Louis
Wells—Anderson Bros
Buscho Bros
Levy Simon
Oehler Godfrey (est of)
Wells Farmers Mercantile Co
Wendell—Boyd T A
Lasker & Codden
Pikop & Johnson
Westbrock—Cohrs & Ewy
Clemens H J
Leaf & Son
Westbrook Co-operative Co
Westbury—Farmers Mercantile Co
West Concord—Andrist Godfrey
Delzer Geo
Haugsrud Bros
Shells Bros
Speckeen A J
Westport—Stuart Howard
West Union—Bentfield H J
Whalan—Anderson Anth
Horton A B
Jensen J A
Langard J A
Wheaton—Lines G S
Nordrum O O & Co
Wells A & Co
Wheaton Farmers Co-operative Mercantile Co
White Bear Lake—Blehart & Brache
White Earth—Fairbanks B L Co Inc
Leery J E C
Lynch L L & Co
Wilder—Stanesby J L
Wildwood—Bursack Jno
Willernie—Hector F W
Williams—Clark J F
Larson Gust
Levandosky Anton
Lundsten & Co
Willmar—Pallin Jno
Barkness Lundberg & Co
Peterson & Wellin
Willmar Co-operative Mercantile Co
Wilmont—Broich & Young
Scholtes Bros
Willow River—Bochek & Halva
Joswiak Jno
Wilson—Elfman H G
Wilton—Kieler & Findahl
Wilton Lumber Co
Windom—Christiania Mercantile Co
Fisch M L
Foss Mercantile Co
Quevli A & Co
Winger—Kaardal J P
Winger Mercantile Co
Winnebago—Scheaffer & Alvey
Wallace Robt
Winner—Moen Ole
Webb Chester
Winona—Grousnick Frank
Hrubetz A A
Jereczek J W
Kiszewski Mrs Mary

Est. 1898 Manufacturers Inc. 1907

AWNINGS, TENTS, CANVAS COVERS

Hammocks, Horse Blankets, Covers and Nets

30 Washington Ave. N. MINNEAPOLIS, MINN.

ROSE & HARRIS ENGINEERS

471 Auditorium Bldg. Minneapolis

LINK-BELT SUPPLY COMPANY

418-420 So. Third Street, Minneapolis, Minn.

Manufacturers of CONVEYING—ELEVATOR TRANSMISSION MACHINERY BOILERS STACKS TANKS

CASH REGISTER EXCHANGE CO.
Established 1906
Our New Location 821 Hennepin Ave. Minneapolis
We carry the Largest Stock of Used National Cash Registers in the Northwest
Rebuilding
Repairing
Overhauling
Refinishing
Supplies
A. E. KRAUSENECK
Proprietor

JAMES E. MARCELL LANDS
PLYMOUTH BLDG. MINNEAPOLIS

General Stores—Continued
Winona—Libera M & Sons Co
Winsted—Bury Edw
Millerbernd Bernard
Winthrop—Erickson A J
Hanson N H
Schilling & Noreen
Schmalz Theo
Winthrop Co-operative Store Inc
Winton—St Croix Lumber & Mnfg Co
Berglund Bros
Wirock—Basche T
Wirt—Edminster G J
Withrow—Bloom E A
Gagne A
Kinyon C L & Co
Wolverton—Norton D M
Wolverton Mercantile Co
Wood Lake—Propp & Beckman
Wood Lake Co-operative Mercantile Co
Woodrow—Dullum J P
Patrick Frank
Woodstock—Biever N J
Lindsay Chas
Quam P F
Worthington—Hart & Sons
Hub Mercantile Co
Rimersma Bert
Torrance F A & Son
Wrenshall—Farmers Co-operative Exchange Store
Moonen J C
Sans Alf
Wright—Behrem D C
Bushey Bros
Farmers Co-operative Co
Wykoff—Buchda Wm
Hupsahl Henry
McMorran Robt
Wendorf Fred
Wylie—Gothes & Smidesang
Wyoming—Reioux Bros Co
Strandberg & Johnson
Yola—Dow Walter
York—Hendrickson O (Lime Springs Ia p o)
Young America—Mau Wm Jr & Co
Young America Co-operative Store
Zim—Levin Swan
Stenlund C A
Zimmerman—Mode Mercantile Co
Swanson Wm
Zippel—Jacobs V A
Zumbro Falls—Doty Mrs E B
Frechert E G
Scruby & Co
Strickland Jno
Zumbrota—Berg O N
Goodhue County Co-operative Co
Peterson Bros
Schafer & Son
Staiger & Matchan
Zumbrota Co-operative Co

***Generator—Auto-Testing Machines**

Owatonna—**KLEMMER BROS** See adv under Automobile Magnetos

Geologists

Duluth—**COLLINS E J** See p 37
Mines Efficiency Co
Minneapolis—Winchell H V (mining)

***German Socks**

St Paul—**UNITED STATES RUBBER Co** See p 45

***Ginger Ale**

St Paul—**GRIGGS COOPER & CO** See left top lines

Ginseng Seneca Root and Beeswax

Dassel—Colberg Alb
Duluth—**HALFORD T E & CO** See p 26
NORTHERN DRUG CO See p 18
Minneapolis—**McMILLAN FUR & Wool Co** See p 27
MACK MAY & CO See right side lines p 26 and adv under Hides
MENGELKOCH HENRY See adv under Hides
NORTHWESTERN HIDE & FUR CO See right top lines
St Peter—Volk A B

***Girls Schools**

St Paul—**BACKUS SCHOOL FOR Girls** See front cover and p 2

***Glass Bottles—Whol**

Duluth—**NORTHERN DRUG CO** See p 18
St Paul—**TAYLOR GEO D & SONS**

***Glass—Cathedral and Colored**

Duluth—**ST GERMAIN BROS** See p 23

Glass—Colored Leaded Ornamental Plate and Sheet

Duluth—**DULUTH PLATE & WINDOW** Glass Co See p 23
PAINE & NIXON CO See right top corner cards
TWIN PORTS GLASS CO See p 24
Minneapolis—Brin Glass Co
Crystal Specialty & Mnfg Co
DECORATIVE ART GLASS CO
Flour City Beveling & Mirror Works
FORD BROS GLASS CO
Forman Fork & Co
Jackson G A
Minnesota Glass Co
Northwestern Glass Co
PITTSBURGH PLATE GLASS CO See adv
Roesti Art Glass Co
Witte Glass Co
St Cloud—Harris & Kuehl
St Paul—**NOYES BROS & CUTLER** Inc See left side lines
Paussek I V
PITTSBURGH PLATE GLASS CO
ROE JAMES GLASS CO See p 24
ST PAUL GLASS CO See adv
Whitehead W G Glass Co

***Glass—Cut Beveled Embossed and Silvered**

Duluth—**ST GERMAIN BROS** See p 23

PITTSBURGH PLATE GLASS CO.
F. W. CURRIER, N. W. Manager
500 So. 3rd Street
MINNEAPOLIS, MINN.
Glass of Every Description for Buildings
PAINTS FOR EVERY PURPOSE
Easy-Set Metal Store Front Construction
Estimates and Complete Information Furnished on Request

Lochren Film and Advertising Service, Inc.
Manufacturers and Distributors of Motion Pictures, Advertising and Industrial Films and Slides.
WM. A. LOCHREN, Pres.
Tel. N. W. Main 0199 T. S. 31955
Film Exchange Building, 16 North 4th Street MINNEAPOLIS, MINN.

WM. H. ZIEGLER CO. INC.

CONSTRUCTION-MINE-RAILWAY Equipment and Supplies

Telephone Atlantic 2640 Automatic 32985

423 SOUTH FIFTH STREET MINNEAPOLIS, MINN.

***Glass—Leaded Art**
Duluth—**DULUTH PLATE & WINDOW** Glass Co See p 23
ST GERMAIN BROS See p 23

Glass Mnfrs—Cut
Minneapolis—Standard Engraving & Cut Glass Co
St Paul—Strandberg Cut Glass Co
Twin City Cut Glass Co

***Glass Mnfrs—Jars Bottles Tumblers Etc**
St Paul—**HAZEL-ATLAS GLASS CO**

***Glass—Plate Window and Decorated**
Duluth—**LOWRY-SMITH CO** See p 14
ST GERMAIN BROS See p 23

***Glass—Whol and Retail**
St Paul—**ST PAUL GLASS CO** See adv under Glass—Colored

***Glass Signs**
Minneapolis — **THURSTON-HOFFMAN Co** The See right side lines

***Glass—Window**
Duluth—**WOODRUFF LUMBER CO** See p 35

***Glassware—Druggists**
St Paul—**NOYES BROS & CUTLER** Inc See left side lines

***Glauber Salts**
Minneapolis—**COLONIAL CHEMICAL** Corporation

***Glove Cleaners**
Minneapolis—**KRONICK CLEANING &** Laundry Co See top end

Glove and Mitten Mnfrs
Duluth—Medd Wesley
Minneapolis—Friend Jno
Gamossi Glove Co
Wells-Lamont Mnfg Co
St Paul—Moore H J Glove Co
SUNDKVIST E & CO INC See p 23
Winona—Stott & Son Co

***Glue**
Minneapolis—**BAKER W H & CO**
GREAT WESTERN DISTRIBUTING Co See p 38

Gold Mines
See Mines and Mining Cos

***Grain Accounting**
Minneapolis—**MELLIS PIRIE & CO**
Minneapolis—**SCHLIMME J F** See adv under Accountants

***Grain Brokers**
Minneapolis—**PAINE WEBBER & CO** See right bottom lines

***Grain Cleaning Machinery—Mnfrs and Dealers**
Mineapolis—Carter-Mayhew Mnfg Co
OWENS J L CO See p 593
RICHARDSON GRAIN SEPARATOR Co
STRONG-SCOTT MNFG CO See front edge right bottom lines and p 21

Grain Commission (175)
Duluth—Armour Grain Co
Atwood Larson Co
Baker B E
Banner Grain Co
Barnes-Ames Co
Barnum Grain Co
Becher-La Bree Co
Benson-Stabeck Co
Cargill Commission Co
Carter Sammis & Co (Inc)
Dalrymple Wm Co
Davis F M & Co
Devereux W P Co
Duluth Board of Trade
Duluth Board of Trade Clearing Assn
Duluth Grain Chartering Corporation
Duluth Grain Co
Fraser-Smith Co (Inc)
Frazier Co
Gee Lewis Grains Co
Gibson Thos
Globe Elevator Co
Gould Grain Co
Gregory Cook & Co
Grettum Wm & Co
Hagen Grain Co
Hall Elevator Co
Hallet & Carey
Hankinson H S & Co
Hoover Grain Co
Jackson Bros & Co
Jacobi E
Kellogg Commission Co
Lewis Chas E & Co
McCabe Bros Co
McCarthy Bros Co
McCaull Dinsmore Co
McGuire Haley Co
McKindley Grain Co
McLeod Jno & Co
MEINING H C CO See p 24
Miller Jno Co The
Moore W S Grain Co

THE THURSTON HOFFMAN CO. SIGNS OF ALL KINDS 13-15 1st St. So. MINNEAPOLIS MINN.

ST. PAUL GLASS COMPANY

H. A. SCHNEIDER, Pres.

354-358 Minnesota St. ST. PAUL, MINNESOTA

All Kinds of GLASS for Building Purposes

INCLUDING

Plate and Window Glass
Windshield Glass
Rough-Ribbed and Wire Glass
Mirrors
Glazing, Beveling and Re-silvering
Picture Framing

Desco Metal Store Front Construction

PAINTS, OILS AND VARNISHES

Write Our Estimating Department for Information and Estimates

BOWEN ENGRAVING CO.

DESIGNERS & ENGRAVERS

316 MINNESOTA STREET ST. PAUL

Resists Wind, Cold and Moisture
The Genuine and Original
Patrick
Mackinaw Auto Robe
For Many Comfort Uses
At Best Stores

Grain Commission—Continued
Duluth—Newell & Co
Nye Jenks & Co
Pierce F A Co
Poehler H & Co
Porter Burr & Co
Quinn Shepardson Co
Randall Gee & Mitchell
Salyards Sly & Co
Tenney Co The
Thomson A D & Co
Turle & Co
United Grain Co
U S Grain Corporation
Van Dusen Harrington Co The
Welch E L Co
White Grain Co
Winter Truesdell Ames Co
Woodward New House Co
Wyman C C & Co
Minneapolis—Acme Grain Co
Andrews Grain Co
Atkins Remund Co
Atwood Larson Co
Barner Grain Co
Bartlett Frazier Co
Beecher La Bree Co
Beltz A A
Becher La Bree Co
Berg-Terwilliger Co
Brown Grain Co
Canton Grain Co
CARGILL COMMISSION CO See bottom end and p 25
Carter Sammis & Co
Central Grain & Commission Co
Cereal Grading Co
Corse J L & Co
Crumpton & Crumpton
Dalrymple Wm
Davies F M Co
Devereux W P Co
Doherty & Smith
Duluth-Canadian Grain Co
Farmers Elevators Commission Co
Fraser Smith Co
Gackle Geo
GEE G E GRAIN CO
Getchell-Tanton Co
Gibson Thos
GODFREY GRAIN CO See adv
Gould Grain Co
Grain Growers Grain Co
Great Western Grain Co
Gregory Jennison & Co
Grettum Wm & Co
Hagen Grain Co
Hallet & Carey Co
Hankinson H L & Co
Harper Grain Co
Hatton Grain Co
Healy Owen Hartzell Co
Hokanson John Grain Co
Hoover Grain Co
Independent Grain Co
Inglee E P
International Grain Co
Jennison W J Co
Johnson Olson Grain Co
Jones Edw Co
Kellogg Commission Co
Kennedy J J
Keystone Grain Co
Lamb McGregor & Co
Logan & Bryan
McCabe Bros Co
McCarthy Bros Co
McCaull-Dinsmore Co
McCord T M Co
McDonald & Wyman
McGuire Haley Co
McLaughlin W S & Co
Minneapolis—McLeod Jno & Co
Malmquist C A
Maxfield Grain Co
Maxfield Kinsey
Miller Jno Co The
Minneapolis Grain Comn Merchants
Minnesota Grain Co
Modern Grain Co
Morse Grain Co
Mowrey Alford
Murfin G W
Nye Jenks & Co
Olsen N J & Son
Pierce Frank A Co
Poehler H Co
Porter Burr
Quinn Shepherdson Co
Randall-Gee & Mitchell Co
Regan & Lyness
Riegger Grain Co
Retten L N
Rollins C I
Salyard Grain Co
Scroggins Grain Co
Seidl F J
Skewis Grain Co
Stair J E
Sterling Grain Co
Stevenson C L
Stoddard D E
Sunwall G F
Swan G A
Tenny Co The
Thomson & McKinnon
Treasure State Grain Co
Turle & Co
Van Dusen G W & A
Van Dusen-Harrington Co
Wagner D R & Co
Welch E L Co
Wernli-Anderson Co
Whelan J C
Winter-Truesdell-Ames Co
Woodward Newhouse Co
Woodworth E S & Co
Wyman C C & Co
St Paul—Federal Grain Co
Montana Grain Growers The
Pioneer Grain Co

***Grain Dealers**

Minneapolis—**CARGILL COMMISSION** Co See bottom end and p 25
St Paul—Equity Co-operative Exchange
Security Hay & Grain Co

***Grain Dryers**

Minneapolis—**STRONG-SCOTT MNFG** Co See front edge right bottom lines and p 21

GODFREY GRAIN CO.
Receivers
Shippers
MINNEAPOLIS
SIOUX CITY SIOUX FALLS

Heywood Mfg. Co. PAPER BOXES, ENVELOPES, PRINTING
MAIN OFFICE AND FACTORY—420-428 3rd STREET NO.
PLANT No. 2—429-431 Washington Ave. N. MINNEAPOLIS, MINN. PLANT No. 3—217-219 2nd St. No.

*Grain Elevator Machinery
Minneapolis—LINK-BELT SUPPLY CO
See right bottom lines

Grain Elevators (1,640)

Ada—Ada Co-operative Elevator Co
Ada Milling Co
Cargill Elevator Co
Equity Co-operative Exchange
Hadler Co-operative Elevator Co
Hanson A L
National Elevator Co
Adams—Hutting Elevator Co
Schissel J P
Adrian—Adrian Co-operative Grain Co
Hubbard & Palmer Co
Airlie—Airlie Elevator Co
Akely—McConville Bros
Albany—Garding & Warnert
Lehner Jos
Alberta—Cargill Elevator Co
Equity Elevator Co
Albert Lea—Bungarden & Donovan
Speltz Grain & Coal Co
Swan G A
Albertville—Cargill Elevator Co
Alden—Swan G A
Aldrich—Pettit E H
Alexandria—Farmers Elevator Co
St Anthony & Dakota Elevator Co
Almora—Independent Elevator Co
Alpha—Byrnes Bros
Farmers Co-operative Society
Altura—Altura Elevator Co
Hans J H
Alvarado—Farmers Elevator Co
Independent Grain Co
Spaulding Elevator Co
Amboy—Amboy Grain Co
Hubbard & Palmer Co
Amiret—Farmers Elevator Co
Struthers R A
Angus—Angus Farmers Elevator Co
Great Western Grain Co
Angus—Monarch Elevator Co
St Anthony & Dakota Elevator Co
Annandale—Farmers Co-operative Elevator Co
Osborne-McMillan Elevator Co
Appleton—Atlas Elevator Co
Columbia Elevator Co
Farmers Co-operative Elevator Co
Northwestern Elevator Co
Arco—Commander Elevator Co
Farmers Independent Elevator Co
Kruger J F
Argyle—Argyle Farmers Grain Co
Chandler Thos
Farmers & Merchants Elevator Co
Headrick A W
Arlington—Equity Co-operative Exchange
Security Elevator Co
Sweeny Bros
Ashby—Ashby Farmers Elevator Co
Farmers Elevator Co
Ashcreek—Ashcreek Farmers Elevator Co
Brown E A
Atwater—Atwater Grain Co
Farmers Elevator Co
Audubon—Audubon Farmers Elevator Co
Monarch Elevator Co
Austin—Hunting Elevator Co
Averill—Farmers Elevator Co
Monarch Elevator Co
Avoca—Farmers Elevator Co
Hubbard & Palmer Co
Backus—Backus Grain Co
Elvin H C & Co
Badger—Equity Co-operative Exchange
Red Lake Falls Milling Co
Bagley—Farmers Elevator
Baker—Red River Seed-Produce Co
St Anthony & Dakota Elevator Co
Balaton—Eagle Roller Mill Co
Farmers Co-operative Elevator Co
Rolf & Erickson
Twedt & Giese
Barnesville—Diemer F E
Farmers Elevator Co
Monarch Elevator Co
Red River Seed-Produce Co
Barrett—Farmers Elevator Co
Osborne-McMillan Elevator Co
Barry—Cargill Elevator Co
Lang Elevator
Monarch Elevator Co
Battle Lake—Battle Lake Farmers Co
Monarch Elevator Co
Beardsley—Beardsley Farmers Elevator Co
Cargill Elevator Co
Dittes Bros
Geier Bros
Monarch Elevator Co
Beaver Creek—Beaver Creek Elevator Co
Bejou—Farmers Co-operative Co
Belgrade—Belgrade Flour Mill Co
Merchants & Farmers Elevator Co
Osborne-McMillan Elevator Co
Belle Plaine—Hillstrom & Johnson
Skewis Grain Co
Bellingham—Atlas Elevator Co
Farmers Elevator Co
Northwestern Elevator Co
Beltrami—Lekve Carl O Grain Co
St Anthony & Dakota Elevator Co
Scheffield W B
Thorpe Elevator Co
Belview—Gryting R E
Pacific Elevator
Bemidji—Beltrami Elevator & Milling Co
Benson—Benson Market Co
Cargill Elevator Co
Northwestern Elevator Co
Welsh G W
Bethany—Meyers Grain & Coal Co
Bethel—Nelson Bros
Bigelow—Farmers Elevator Co
Kramer Bros
Bingham Lake—Liem C A
St John Grain Co
Bird Island—Bird Island Farmers Elevator Co
Crown Elevator Co
Hilsberg Chas
Monarch Elevator Co
Pacific Elevator Co
Biscay—Farmers Elevator Co
Bixby—O'Halloran M B
Blakeley—O'Neill Jas
Blooming Prairie—Farmers Elevator Co
Guthrie Michael
Blue Earth—Blue Earth Farmers Elevator Co
Pfeffer Elevator Co
Stavenow Grain & Coal Co
Western Elevator Co
Bluffton—Klaenenberg Benj
Bongards—Bongards Grain Elevator
Borup—Independent Elevator Co
Monarch Elevator Co
St Anthony & Dakota Elevator Co
Bowlus—Borgerding & Co
Boyd—Eagle Roller Mill Co
Farmers Elevator & Mercantile Co
Great Western Grain Co
Pacific Elevator Co
Brandon—Brandon Farmers Grain Co
Brandon Farmers & Merchants Union Elevator Co

NORTH-WESTERN MARBLE & TILE CO.
Manufacturers and Contractors of
Marble, Tile Terrazzo, Granite and Complete Banking Room Interiors
Designs, Samples an Quotations Cheerfully Furnished
We are prepared to install our products in every locality
Correspondence Solicited
27th St. and 27th Ave. S.
Minneapolis, Minn.

MERCHANTS CHEMICAL COMPANY, Inc.
A. W. MEYERS, Manager
CHEMICALS, LAUNDRY SUPPLIES, DRY CLEANING SUPPLIES
ACIDS. DYESTUFFS and DRUGS.
119-121 North 2nd Street MINNEAPOLIS, MINN.

SECURITY Investment Corporation

Real Estate Loans Insurance

Excellent Assortment of Producing Farms

Write for Detailed Information

Live Agents Wanted

BENSON Swift County Minn.

Important ! See Our Ad in St. Cloud, Minn. Section

MADE TO SERVE MADE-O-METAL PRODUCTS

Important ! See Our Ad in St. Cloud Minn. Section

Grain Elevators—Continued
Brandon—Equity Grain & Coal Co
Breckenridge—Farmers Co-operative Elevator Co
Gilronan Jas
Brewster—Farmers Elevator Co
Hubbard & Palmer Co
Bronson—Farmers Co-operative Elevator Co
Northland Elevator Co
Brooks—Farmers Co-operative Elevator Co
Hall C D Grain Co
Brooten—Brooten Independent Elevator Co
Farmers Elevator Co
Kellogg Commission Co
Osborn-McMillan Elevator Co
Browerville—Ervin Elevator Co
Hary Jas & Sons
Heide & Wehll
Brownsdale—Huntting Elevator Co
Peterson & Macombe
Brownsville—Bissen Nicholas
Brownton—Columbia Elevator Co
Farmers Co-operative Elevator Co
Monarch Elevator Co
Brown Valley—Baldwin Elevator Co
Browns Valley Farmers Elevator
Browns Valley Farmres Equity Elevator Co
Cargill Elevator Co
Dean Arth
Monarch Elevator Co
Salyards Eli
Bruce—Kjergaard H N
Brushvale—Brushvale Farmers Elevator Co
Brushvale Grain Co
Buffalo—Osborne-McMillan Elevator Co
Swan Elevator Co
Buffalo Lake—Bagley Geo C Elevator Co
Equity Elevator & Trading Co
Fischer Richd
Burr—Burr Farmers Elevator & Supply Co
Van Dusen G W & Co
Butterfield—Farmers Elevator Co
Hubbard & Palmer Co
Byron—Distad T O
Caledonia—Peoples Co-operative Stock & Grain Co
Schiltz Bros
Callaway—Calloway Grain Co
Independent Elevator Co
Cambridge—Cambridge Milling Co
Starkweather G S
Campbell—Farmers Elevator Co
Winter-Truesdell-Arms Co
Canby—Canby Farmers Grain Co
Erickson Edw
Farmers Elevator & Supply Co
Van Dusen G W & Co
Cannon Falls—Commercial Grain & Malting Co
Cannon Falls Farmers Elevator Co
Jones R E Co
Canton—Milwaukee Elevator Co
Carlos—Carlos Grain Co
Woodworth Elevator Co
Carlton—Carlton Mill & Elevator Co
Carver—Farmers Co-operative Elevator Co
Castle Rock—Farmers Co-operative Elevator Co
Cazenovia—Brown E A
Farmers Elevator Co
Ceylon—Bode Neal
Ceylon Farmers Elevator Co
Chandler—Bennett Grain Co
Chandler Farmers Elevator Co
Chaska—Farmers Co-operative Elevator Co
Chatfield—Lynch & Delaney
Western Elevator Co
Chester—Iblings Grain Co
Chokio—Chokio Equity Exchange
Crankle B C
Monarch Elevator Co
National Elevator Co
Northwestern Elevator Co
St Anthony & Dakota Elevator Co
Stewart Sylvester
Clara City—Cargill Elevator Co
Clara City Farmers Elevator Co
New London Milling Co
Rustad H C Grain Co
St Anthony & Dakota Elevator Co
Claremont—Duncan & Kidder Elevator Co
Clarissa—Interstate Grain Co
National Grain Co
Clarkfield—Clarkfield Roller Mills Inc
Eagle Roller Mill Co
Farmers Elevator Co
Great Western Grain Co
Pacific Elevator Co
Security Elevator Co
Clarks Grove—Speltz Grain & Coal Co
Clearbrook—Farmers Co-operative Produce Assn
Clear Lake—Goenners H
Clear Water—Grain Producers Elevator Co
Clements—Bertrand B F
Bloedow F
Cleveland—Commander Elevator Co
Farmers Elevator Co
Climax—Crookston Milling Co
Northwestern Elevator Co
St Anthony & Dakota Elevator Co
Clinton—Clinton Farmers Elevator Co
Great Western Elevator Co
Miller Elevator Co
Monarch Elevator Co
National Elevator Co
Red Wing Milling Co
Clitherall—Clitherall Grain Assn
Nelson Co The
Clontarf—Cargill Elevator Co
Northwestern Elevator Co
Cloquet—St Louis River Mercantile Co
Cobden—Blankenburg Emil
Cobden Grain Co
Eagle Roller Mill Co
Cokato—Farmers Elevator Co
Osborne-McMillan Elevator Co
Osceola Mill & Elevator Co
Cold Spring—Foley Mill & Elevator Co
Comfrey—Englund Grain Co
Farmers Elevator Co
Comstock—Comstock Farmers Elevator Co
Conger—Speltz Grain & Coal Co
Copas—Anderson Retail Lumber Co
Correll—Empire Elevator Co
Farm Equitable Exchange
Cottonwood—Anderson A E Co
Atlas Elevator Co
Farmers Co-operative Elevator Co
Courtland—Zimmerman R W
Cresson—Brown E A Co (Ward S D p o)
Crookston—Cronin Cornelius
St Anthony & Dakota Elevator Co
Sandberg A G
Currie—Farmers Elevator Co
Paal Theo
Cyrus—Monarch Elevator Co
Dale—Hawley Farmers Elevator Co
Dalton—Dalton Grain & Lumber Co
Monarch Elevator Co
Danube—Danube Farmers Elevator Co
Empire Elevator Co

ST. PAUL FOUNDRY COMPANY
STRUCTURAL STEEL AND IRON-GRAY IRON AND SEMI-STEEL CASTINGS
ST. PAUL, MINN. See Page 7

Danube—Great Western Grain Co
Pacific Elevator Co
Danvers—Atlas Elevator Co
Murphy & Welch Elevator Co
Northwestern Elevator Co
Darfur—Farmers Co-operative Elevator Co
Dassel—Farmers Elevator Co
Pankake Linzay
Dawson—Carlson J A
Dawson Produce Co
Eagle Roller Mill Co
Equity Co-operative Elevator Co
Pacific Elevator Co
Swenson Robt J & Co
Thoreson T S
Deer Creek—Rector S M Elevator
De Graff—Cargill Elevator Co
De Graff Farmers Elevator Co
McQuaid Jas
Welsh G W
Delano—Bartlett E E
Delano Farmers Co-operative Elevator Co
Delavan—Evans & Davis
Farmers Elevator Co
Delft—Carson Farmers Elevator Co
Skewis Grain Co
Delhi—Farmers Grain & Fuel Co
Great Western Grain Co
Pacific Elevator Co
Dennison—Dennison Co-operative Elevator Co
Dent—Atlantic Elevator Co
Detroit—Atlantic Elevator Co
Detroit Elevator Co
Dexter—La Crosse Grain Co
Dilworth—Axtell Cecil
Dodge Center—Dodge Center Elevator Co
Donaldson—Donaldson Farmers Elevator Co
Lind Hedrick
Monarch Elevator Co
Donnelly—Farmers Elevator Co
National Elevator Co
St Anthony & Dakota Elevator Co
Doran—Doran Grain & Produce Co
Independent Elevator
Douglas—Douglas E W
Dover—Cargill W W Co
Landon F
Stevenson G C Co
Dovray—Farmers Grain Co
Paal Theo
Dugdale—Red Lake Falls Milling Co
Duluth—Capital Elevator Co
Consolidated Elevator Co
International Elevator Co
Itasca Elevator Co
McCabe Elevator Co
Monarch Elevator Co
NELSON & PETERSON See p 21
Peavey Duluth Terminal Co
Superior Terminal Elevator Co
Dumont—Great Western Grain Co
Monarch Elevator Co
National Eevator Co
Quast Geo
Zempel M H
Dundas—Babcock L L
Norgaard J
Dundee—Farmers Elevator Co
Hubbard & Palmer Co
Dunnell—Great Western Grain Co
Greig & Zeeman
Eagle Bend—National Elevator Co
East Grand Forks—Farmers Co-operative Marketing Assn
Farmers Elevator Co
Monarch Elevator Co
Easton—Bennett Grain Co
Easton Farmers Elevator Co
Echo—Farmers Warehouse Assn
Echols—Echols Farmers Elevator Assn
Eden Valley—Eden Valley Farmers Elevator Co
Osborne-McMillan Elevator Co
Edgerton—Bennett Grain Co
Edgerton—Edgerton Farmers Co-operative Assn
Eggleston—Nilan M T
Elbow Lake—Elbow Lake Farmers Independent Elevator Co
Elbow Lake Grain Co
Osborne-McMillan Elevator Co
Eldred—Farmers Elevator & Trading Co
St Anthony & Dakota Elevator Co
Elgin—Earsley D E
Richardson Elevator Co
Elizabeth—Heyenholm J
Elko—Commander Elevator Co
Security Elevator Co
Elkton—Eastman G W
Ellendale—Farmers Milling & Elevator Co
Ellsworth—Brown E A Co
Davenport Elevator Co
Egan Jas
Spacher L B & Co
Elmore—Farmers Elevator Co
Elysian—Commander Milling Co
Emmons—Emmons Farmers Shipping Assn
Enfield—Swanson Alex
Erdahl—Erdahl Farmers Grain Co
Erhard—Erhard Co-operative Warehouse Assn
Erskine—Johnson W R
St Anthony & Dakota Elevator Co
Essig—Eagle Roller Mill Co
Equity Co-operative Exchange
Euclid—Red Lake Falls Milling Co
St Anthony & Dakota Elevator Co
Evansville—Anderson Grain Co
Harris I H
National Elevator Co
Everdell—Monarch Elevator Co
Eyota—Eyota Co-operative Co
Iblings Grain Co
Fairfax—Eagle Roller Mill Co
Farmers Co-operative Elevator Co
Fairmont—Independent Grain & Lumber Co
Livermore G S
Pfeffer Grain & Coal Co
Rippe Grain & Milling Co
Faribault—Armour Grain Co
Central Elevator Co
De Wald & Walters
Farmers Co-operative Elevator Co
Milwaukee Elevator Co
Sheffield-King Milling Co
Farmington—Feeley P H & Son
Smith D O
Farwell—Farmers Elevator Co
Poppelston Elevator Co
Felton—Canton Grain Co
Felton Elevator Co
Fergus Falls—Farmers Co-operative Elevator Co
French Trading Co
Fertile—Garfield Elevator & Mercantile Co
Great Western Grain Co
Monarch Elevator Co
Fisher—Farmers Co-operative Elevator Co
Federal Elevator Co
Northwestern Elevator Co
Flensburg—Flensburg Lumber & Grain Co
Foley—Foley Milling & Elevator Co
Forada—Forade Co-operative Mnfg & Wholesale Co

ANDERSON LAND CO.
[INCORPORATED]
Farm Lands, Real Estate, Loans, Investments and Insurance
WILLMAR, - - MINNESOTA

J.H.OLSEN & CO.
Gen'l Contractors
WILLMAR, - - MINNESOTA

BUY
Stewart
Quality
Motor
Trucks
Broat
Motors
Co.
Minneapolis
Northwestern Distributors
STEWART

Write for Catalog



E. H. ERICKSON
ARTIFICIAL LIMB CO.
12 Wash. Ave. No.
Minneapolis, Minn.

Artistic Design Work a Specialty
CARL I. LINDSKOOG, *The Florist* 1400-1402 East Franklin Ave. Auto 51406 N. W. 0227
"Say it with flowers"
We ship everywhere and pay particular attention to out of town business.
More for your money, combined with the best service is our motto.
Home Grown Cut Flowers
With our facilities there is no order too large for us to fill

RAMALEY PRINTING CO.
PRINTERS OF EVERYTHING FIT TO PRINT
CATALOGS, NEWSPAPERS, Etc.
141 East Fifth St., 5th Floor
ST. PAUL, MINN.

Grain Elevators—Continued
Forada—Northland Elevator Co
Forest Lake—Houle E J
Fort Ripley—Farmers Shipping Assn
Fosston—Farmers Elevator Co
National Elevator Co
Fountain—La Crosse Grain Co
Foxhome—Farmers Elevator Co
Great Western Grain Co
Fox Lake—Bingham Bros
Franklin—Franklin Independent Elevator Co
Great Western Lumber Co
Pacific Elevator Co
Frazee—Monarch Elevator Co
Freeborn—Huntting Elevator Co
Freeport—Freeport Farmers Co
Frontenac—Armour Grain Co
Frost—Farmers Co-operative Elevator Co
Independent Grain & Lumber Co
Fulda—Bennett Grain Co
Farmers Co-operative Commission Co
Knox F T & Co
Garden City—Hubbard & Palmer Co
Garfield—Farmers Elevator Co
Sanstead A O
Garvin—Farmers Independent Elevator Co
Farmers Shipping Assn
Gary—Equity Elevator Co
Independent Elevator Co
Monarch Elevator Co
Strom Nils
Wennevold Ole
Gaylord—Equity Co-operative Exchange
Exchange
Geib Jacob
Security Elevator Co
Genola—Genola Grain Co
Rich Prairie Elevator Co
Georgetown—Georgetown Farmers Elevator Co
St Anthony & Dakota Elevator Co
Georgeville—Osborne-McMillan Elevator Co
Ghent—Bingham Bros
Ghent Farmers Elevator Co
Van Dusen Elevator Co
Gibbon—Gibbon Farmers Elevator Co
Great Western Grain Co
Pacific Elevator Co
Security Elevator Co
Glencoe—Glencoe Farmers Elevator Live Stock & Produce Co
Glenville—Farmers Elevator Co
Speltz Grain & Coal Co
Glenwood—Farmers Elevator Co
Glenwood Grain & Fuel Co
Glyndon—Monarch Elevator Co
National Elevator Co
Gonvick—Farmers Co-operative Grain & Produce Assn
Goodhue—Goodhue Elevator & Mercantile Assn
Red Wing Malting Co
Goodridge—Hanson & Barzen
Mandt A B
Good Thunder—Farmers Co-operative Exchange Co
Houk R L
Gordonsville—Thompto & Heiny
Graceville—Baldwin D M Jr
Monarch Elevator Co
Northwestern Elevator Co
Granada—Winzenburg G E
Grand Meadow—Christgau E G
Farmers Grain Co
Granite Falls—Eliason Grain Co
Empire Elevator Co
Farmers Elevator Co
New London Milling Co
Granite Falls—Northwestern Elevator Co
Red Wing Milling Co
Greenbush—Equity Co-operative Exchange
Hanson & Barzen Milling Co
Red Lake Falls Milling Co
Green Isle—Farmers Elevator Co
Green Valley—Atlas Elevator Co
Northwestern Elevator Co
Greenwald—Broeker Henry
Greenwald Elevator Co
Grey Eagle—Erwin Elevator Co
Grogan—Hubbard & Palmer Co
Grove City—Farmers Grain & Trading Co.
Nelson Lund Co
Northwestern Elevator Co
Guckeen—Farmers Elevator Co
Gully—Gully Farmers Elevator Co
Hadley—Hadley Farmers Elevator Co
Hallock—Hallock Co-operative Elevator Co
Hallock Grain & Supply Co
St Anthony & Dakota Elevator Co
Halma—Farmers Co-operative Elevator Co
Halstad—Halstad Elevator Co
Northwestern Elevator Co
Hamburg—Hamburg Farmers Equity Co-operative Assn
Hammond—Huntting Elevator Co
Hampton—Endres Mathias
Hampton Farmers Co-operative Elevator Co
Hancock—Cargill Grain Elevator Co
Hancock Market Co
Johnson W L
Lang Elevator Co
Northwestern Elevator Co
Hanley Falls—Farmers Elevator Co
Hanska—Eagle Roller Mill Co
Great Western Grain Co
New Ulm Roller Mill Co
Hardwick—Brown E A
Davenport Elevator Co
Farmers Elevator Co
Merchants Elevator Co
Harmony—Equity Co-operative Exchange
Tollefson & Wolstad
Hartland—Farmers Elevator Co
Hastings—Hastings Farmers Elevator Co
Hawick—Cargill Elevator Co
Hawley—Farmers Elevator Co
Monarch Elevator Co
Ritteman Wm
Hayfield—Hayfield Farmers Elevator & Mercantile Co
Sunwal Victor
Hayward—Farmers Elevator Co
Hazel—Hanson & Barzen Milling Co
Hazel Run—Hazel Run Produce Co
Pacific Elevator Co
Security Elevator Co
Hector—Anderson A B
Farmers Grain Exchange Co
Hector Elevator Co
Monarch Elevator Co
Smith V H
Henderson—Skewis Grain Co
Hendricks—Farmers Co-operative Elevator Co
Hendricks Farmers Elevator Co
Sexauer Geo P & Son
Hendrum—Farmers Co-operative Grain Co
Hendrum Co-operative Elevator Co
Monarch Elevator Co
Henning—Anderson Andr
Tschabold E P
Hereford—Monarch Elevator Co

Safe-guard YOUR income against accident.
Protect YOUR home from want. It's not expensive.
ASK HOFF-AETNA-IZER
AFTNA FLOOR-13"—
PIONEER BLDG., SAINT PAUL

THE MINNEAPOLIS TRIBUNE

PUBLISHES the only Morning Paper, the best Evening Paper and the biggest Sunday Paper in Minneapolis

Herman—Barrett R D
Cargill Elevator Co
Farmers Elevator Co
Herman Flour Mills
Herman Market Co
Heron Lake—Benson Grain Co
Farmers Co-operative Elevator Co
Hewitt-Farmers Equity & Shipping Assn
National Elevator Co
Hills—Nelson Otto Grain Co
Hitterdal—Equity Elevator Co
Solum Elevator Co
Hoffman—Farmers Grain Co
Lang Elevator Co
Woodworth Elevator Co
Hokah—Hokah Grain & Stock Co
Hokah Shipping Assn
Holdingford—Klasen J B
Vos Jos
Holland—Atlas Elevator Co
Farmers Elevator Co
Northwestern Elevator Co
Holloway—Atlas Elevator Co
Holloway Co-operative Farmers Elevator Co
Farmers Elevator Co
Northwestern Elevator Co
Holt—Hanson Barzan Milling Co
Red Lake Milling Co
Hope—Speltz Grain & Coal Co
Houston—Houston Co-operative Elevator Co
Redding Elevator Co
Howard Lake—Cargill Elevator Co
Monarch Elevator Co
Humboldt—Farmers Mutual Elevator Co
Humboldt Farmers Co-operative Elevator Co
St Anthony & Dakota Elevator Co
Huntley—Adams E E
Farmers Elevator Co
McCune Jacob
Hutchinson—Empire Elevator Co
Farmers Co-operative Elevator Co
Fruen R A
Imperial Elevator Co
Miller Elevator Co
Nielson J W
Pacific Elevator Co
Powers Elevator Co
Wegner Emil
Ihlen—Farmers Co-operative Stock Co
Independent Grain Elevator Co
Iona—Byrnes Bros
Farmers Elevator Co
Isanti—Famechon J C Co
Ivanhoe—Empire Elevator Co
Farmers Independent Elevator Co
Sexauer Geo P & Son
Jackson—Bennett Grain Co
Farmers Co-operative Assn
Janesville—Farmers Elevator Co
Jasper—Atlas Elevator Co
Brown E A Co
Farmers Elevator Co
Northwestern Elevator Co
Jeffers—Benson Grain Co
Farmers Co-operative Elevator Co
Johnson—Cargill Elevator Co
Northwestern Elevator Co
West Elevator Co
Jordan—Equity Co-operative Exchange
New Prague Flouring Mill Co
Judson—Commander Elevator Co
Kanaranzi—Kanaranzi Elevator Co
Kandiyohi—Atwater Grain Co
Farmers Union Elevator Co
Karlstad—Karlstad Farmers Elevator Co
Kasota—Gould Elevator Co
Hubbard & Palmer Co
Kasson—Farmers Grain & Stock Co
Independent Elevator
Kellogg—Jones R E Co
Kennedy—Kennedy Farmers Elevator Co
Kennedy Grain & Supply Co
St Anthony & Dakota Elevator Co
Kenneth—Brown E A
Farmers Elevator Co
Greig & Zeman
Kensington—Atlantic Elevator Co
Farmers Elevator Co
Farmers Warehouse Assn
Kent—Red River Seed-Produce Co
St Anthony & Dakota Elevator Co
Kenyon—Bombay Farmers Mercantile & Elevator Co
Gunderson Milling Co
Kenyon Farmers Mercantile & Elevator Co
Milwaukee Elevator Co
Kerkhoven—Jacobson A & Co
Kerkhoven Farmers Elevator Co
Rustad & Nelson
Kiester—Farmers Elevator Co
Independent Elevator Co
Kilkenny—Kilkenny Grain Co
Murphy R G
Kimball—Atlantic Elevator Co
Osborne-McMillan Elevator Co
Kinbrae—McGlin Bros
Skewis Grain Co
Kragnes—Farmers Elevator & Mercantile Co
Olson Alf
Lafayette—Carlson J F
Lafayette Farmers Elevator Co
Lake Benton—Farmers Co-operative Assn
Sexauer G P & Son
Van Dusen G W & Co
Lake City—Armour Grain Co
Farmers Elevator Co
Isensee J H
Smith Jas A Lumber Co
Tennant & Hoyt Co
Lake Crystal—Hubbard & Palmer Co
Marston Elevator Co
St John Grain Co
Lake Elmo—Farmers Equity Grain Co
Lakefield—Allison E P
Bennett Grain Co
Lakefield Farmers Co-operative Elevator Co
Lakefield—Lakefield Farmers Union
Westensee Grain Co
Lake Park—Lake Park Farmers Elevator Co
Monarch Elevator Co
Lakeville—Federal Grain Co
Lake Wilson—Hubbard & Palmer Co
Lake Wilson Farmers Co-operative Elevator Assn
Lamberton—Duncan J E
Eagle Roller Mills Co
Farmers Elevator Co
Lancaster—Farmers Co-operative Elevator Co
Woodworth Elevator Co
Lanesboro—Gillin C E
Gribbin J S
Langdon—Woodward & Son
Lansing—Lansing Farmers Elevator Co
Laporte—Farmers Society of Equity
La Salle—Great Western Grain Co
La Salle Farmers Grain Co
Lawndale—Farmers Grain & Mercantile Co
Monarch Elevator Co
Lengby—St Anthony & Dakota Elevator Co

PIONEER NATIONAL DETECTIVE BUREAU
Secret and Expert Detective Service, Civil and Penal, Operative
Representing and Protecting Merchants, Manufacturers and Bankers
WE OPERATE EVERYWHERE
Phone: N. W. Main 2251 Address: 250-2 SECURITY BLDG.

SPEERS-JEVNE
Structural Bridge and Reinforcing
STEEL
Mill and Minneapolis Stock Shipments

N. W. DISTRIBUTORS
Fenestra
Solid Steel Windows
Flexotile
Stucco and Floors

SPEERS-JEVNE
836
Builders Exchange
Minneapolis

THE
MINNEAPOLIS
TRIBUNE

Automobile Insurance Association of America
Incorporated

Get our Dealers' Rates and Proposition, it saves the dealer money.

Most desirable agency contract.

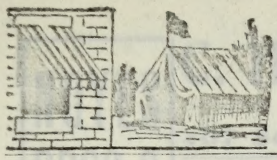
We solicit your inquiry.

Security Building
Minneapolis Minn.

Home Brand Pure Food Products
GRIGGS, COOPER & CO.
Wholesale Manufacturing GROCERS
ST. PAUL, - - MINN.

Grain Elevators—Continued
Leonard—Farmers Co-operative Produce Assn
Le Roy—Farmers Co-operative Grain & Stock Co
Huntting Elevator Co
Lester Prairie—Farmers Co-operative Elevator Co
Le Sueur—Farmers Elevator Co
St John Grain Co
Wierwill Bros Elevator Co
Le Sueur Center—Big Diamond Mills Co
Commander Elevator Co
Radke A O
Lewiston—Kimmel & Meyers
Lewisville—Christenson C S Co
Farmers Elevator Co
Lime Creek—Farmers Elevator Co
Lismore—Farmers Elevator Co
Greig & Zeema
Litchfield—Crangle B C
Farmers & Merchants Co-operative Assn
Independent Co-operative Elevator Co
Litchfield Equity Co-operative Exchange
Little Falls—Monarch Elevator Co
Little Sauk—Erwin Elevator Co
Lockhart—Brevik Bros
St Anthony & Dakota Elevator Co
London—Lukes J R
Speltz Grain & Coal Co
Long Prairie—Erwin Elevator Co
Lonsdale—Rice County Farmers Co-operative Elevator Co
Pumper Bros Elevator Co
Lorne—New London Milling Co
Louisburg—Atlas Elevator Co
Louisburg Farmers Mercantile & Elevator Co
Northwestern Elevator Co
Lowry—Lowry Farmers Elevator Assn
Luverne—Brown E A Co Inc
Davenport Elievator Co
Farmers Co-operative Co
Hubbard & Palmer Co
Maloney E E
Mannigel-Moreland Grain Co
Lyle—Huntting Elevator Co
Myrtle Grain Co
Russell D L
Lynd—Farmers Elevator Co
Lyndale—Lyndale Elevator & Milling Co
Mabel—Mabel Elevator Co
Tollefson & Johnson
Mcintosh—Andrews Grain Co
Mylerberg Fred
St Anthony & Dakota Elevator Co
Madelia—Christensen C S Co
Equity Co-operative Exchange
Madison—Atlas Elevator Co
Eagle Roller Mill Co
Great Western Grain Co
Haydenville Grain Co
Independent Elevator Co
Madison Farmers Mercantile & Elevator Co
Pacific Elevator Co
Powers Elevator Co
Madison Lake—Commander Elevator Co
Magnolia—Farmers Elevator Co
Hubbard & Palmer Elevator Co
Mahnomen—Independent Elevator Co
Mahnomen Elevator Co
Manchester—Everett Aughenbaugh & Co
Mankato—Hubbard & Palmer Co
Mantorville—Mantorville Farmers Elevator & Mercantile Co
Maple Lake—Beattie Bros
Osborne-McMillan Elevator Co
Maple Plain—Co-operative Farmers Elevator Co
Mapleton—Doble J H
Emerson J G
Equity Elevator Co
Marietta—Farmers Grain Co
Great Western Grain Co
Pacific Elevator Co
Marine on St Croix—Osceola Milling Co
Marshall—Atlas Elevator Co
Farmers Elevator Co
Farmers Elevator & Milling Co
Marshall Milling Co
Northwestern Elevator Co
Mavie—Hanson & Barzen Elevator Co
Mayer—Powers Elevator Co
Whelan J C
Maynard—Atlas Elevator Co
Farmers Elevator Co
Northwestern Elevator Co
Thorpe Elevator Co
Mazeppa—Engelharet C P
Huntting Elevator Co
Medford—Jones R E Co
McLaughlin & Halloran
Melby—Farmers Elevator Co
Johnson & Palmquist
Melrose—National Elevator Co
Menahga—Farmers Grain & Shipping Assn
Mentor—Mentor Co-operative Co
St Anthony & Dakota Elevator Co
Meriden—Meriden Farmers Co-operative Elevator & Mercantile Co
Middle River—Farmers Co-operative Elevator Co
Hanson & Barzen Milling Co
Red Lake Falls Milling Co
Milaca—New London Milling Co
Milan—Columbia Elevator Co
Great Western Elevator Co
Milan Farmers Elevator Co
Monarch Elevator Co
Millville—Farmers Co-operative Co
Wadley M J
Miloma—Farmers Co-operative Elevator Co
Milroy—Cargill Elevator Co
Milroy Farmers Elevator Co
Springfield Milling Co
Miltona—Miller Alb
Minneapolis—Atlantic Elevator Co
Atlas Elevator Co
Bagley Geo C Elevator Co
Brooks Elevator Co
CARGILL ELEVATOR CO See bottom end and p 25
Columbia Elevator Co
Commander Elevator Co
Concrete Elevator Co
Crescent Elevator Co
Dibble Grain & Elevator Co
Dodge Elevator Co
Electric Steel Elevator Co
Empire Elevator Co
Farmers Terminal Grain Co
Gee-Lewis Grain Co
Globe Elevator Co
Hawkeye Elevator Co
Huntting Elevator Co
Imperial Elevator Co
International Elevator Co
Itasca Elevator Co
Lyon Elevator Co
McClean R B Grain Co
Merchants Elevator Co
Midway Elevator
Miller Elevator Co

MORLEY, BAKER, PIKE & COMPANY
PUBLIC ACCOUNTANTS AND AUDITORS
307-311 Palace Building, MINNEAPOLIS, MINN. Telephone Atlantic 4799



AMERICAN TENT & AWNING CO.

Flags, Cotton Duck, Awnings, Tents, Covers

TENTS FOR RENT

18-20 West Third Street ST. PAUL, MINN.

307-311 Wash. Ave. No. MINNEAPOLIS, MINN.

Minneapolis—Minnekota Elevator Co
Monarch Elevator Co
Montana Central Elevator Co
Montana & Dakota Grain Co
Mooers E S Elevator Co
National Elevator Co
Northland Elevator Co
Northwestern Elevator Co
Occident Elevator Co
Osborne-McMillan Elevator Co
Osceola Mill & Elevator Co
Pacific Elevator Co
Peavey Duluth Terminal Co
Peavey Elevator Co
Peavey F H Co
Pioneer Steel Elevator Co
Powers Elevator Co
Reliance Elevator Co
Rocky Mountain Elevator Co
Royal Elevator Co
St Anthony Elevator Co
St Anthony & Dakota Elevator Co
Security Elevator Co
Sheffield Elevator Co
State Elevator Co
Traders Grain Co
Twin City Trading Co
Union Terminal Elevator Co
Victoria Elevator Co
Western Elevator & Grain Co
Woodworth Elevator Co
Minneiska—Farmers Elevator Co
Minneota—Bingham Bros
Dahl Bros
Eagle Roller Mill Co
Farmers & Merchants Supply Co
Van Dusen G W & Co
Minnesota Lake—Bennett Grain Co
Burnes Bros
Farmers Elevator Co
Monterey—Farmers Elevator Co
Montevideo—American Society of Equity Co-operative Elevator Co
Chippewa Milling Co
Lee J H
Montevideo Merchants & Farmers Elevator Co
Montgomery—Sheehy Jno
Monticello—Monticello Mill & Elevator Co
Moorhead—Moorhead Farmers Elevator Co
Mora—New London Milling Co
Morgan—Eagle Roller Mills Co
Farmers Elevator Co
Gilfillan Grain Elevator
Morgan Grain Co
Morris—Eames H O
Morris City Mills
Morton—Farmers Co-operative Grain Co
Morton Milling Co
Motley—Monarch Elevator Co
Motordale—Farmers Shipping Assn
Whelan J C
Mountain Lake—Hubbard & Palmer Co
Mountain Lake Farmers Elevator Co
Schroeder Frank
Murdock—Farmers Elevator Co
Northwestern Elevator Co
Muskoda—Farmers Elevator Co
Myrtle—Farmers Elevator Co
Nashua—Farmers Elevator Co
Nassau—Nassau Farmers Elevator Co
Northwestern Elevator Co
Nerstrand—Nerstrand Farmers Mercantile & Elevator Co
Newfolden—Farmers & Merchants Elevator Co
Hanson & Barzen Milling Co
New London—Farmers Elevator Co
New Prague—Mack Elevator Co
Wrabek & Co
New Richland—Everett-Augenbaugh & Co
New Richland Elevator Co
New Ulm—Bingham Bros
Eagle Roller Mill Co
Farmers Elevator Co
New Ulm Farmers Elevator Co
New Ulm Roller Mill Co
New York Mills—New York Mills Farmers Elevator Co
Petit Grain & Potato Co
Nicollet—Atlas Elevator Co
Nicollet Farmers Exchange Co
Northcote—Duluth Elevator Co
Farmers Elevator Co
Northfield—Northfield Farmers Mercantile & Elevator Co
Orr C D
North Redwood—North Redwood Farmers Elevator Co
Pacific Elevator Co
Northrop—Becker A C
Christensen C S
Norwood—Berry Bros Co
Security Elevator Co
Oakland—Farmers Elevator Co
Huntting Elevator Co
Odessa—Bagley Elevator Co
Empire Elevator Co
Odessa Farmers Elevator Co
Odin—Bingham Bros
Hubbard & Palmer
Ogema—Ogema Elevator & Produce Co
Okabena—Bennett Grain Co
Farmers Elevator Co
Oklee—Farmers Co-operative Elevator Co
Hanson & Barzen Milling Co
Northland Elevator Co
Olivia—Columbia Elevator Co
Crown Elevator Co
Empire Elevator Co
Olivia Farmers Elevator Co
Windhorst Wm
Orleans—Orleans Farmers Elevator Co
Orleans Grain Co
Ormsby—Farmers Co-operative Grain Co
Ormsby—Ormsby Farmers Grain Co
Ortonville—Bauer J P
Farmers Elevator & Fuel Co
Geier Bros
Ortonville Elevator & Milling Co
Oslo—Farmers Elevator Co
Oslo Grain & Fuel Co
Spaulding Elevator Co
Ostrander—Farmers Elevator Co
Otisco—Everett-Aughenbaugh & Co
Otisco Farmers Elevator Co
Ottawa—Raney T O
Ottertail—Farmers Equity Elevator Co
Owatonna—Owatonna Farmers Elevator & Mercantile Co
Schutle A M
Parkers Prairie—Farmers Equity Elevator Co
Northland Elevator Co
Shoutz & Kraemer
Park Rapids—Park Rapids Fuel & Supply Co
Paynesville—Garding Leonard
Lang Elevator Co
Pelican Rapids—Farmers Co-operative Warehouse Assn
Frazee H E
Heiberg Elevator Co
Quinlan & Sethre
Pemberton—Huntting Elevator Co
Pennock—Pennock Farmers Elevator Co
Perley—Crookston Milling Co
Lee Elevator Co
Monarch Elevator Co

ST. PAUL STRUCTURAL STEEL CO.

IRON AND STEEL FOR BUILDINGS

Office and Factory—Robie and Arcade Streets St. Paul, Minn.

Engravings as good as they can be made is a promise WE MAKE and live up to

United Engraving Co

388 Minnesota St. St. Paul Minnesota

E. H. DUTCHER & CO. STOCKS BONDS

235 PLYMOUTH BLDG., MINNEAPOLIS, MINN.

CHICAGO——ROCHESTER, MINN.——ST. PAUL

NOYES BROS. & CUTLER
INC.
Saint Paul
Complete Outfitters of
Druggists
Confectioners
Soda Fountains
Painters
Tobacconists
Physicians
Hospitals and
Laboratories

"RECO" SMITHING
....CARLOADS and TON LOTS....
REEVES COAL CO. YARDS--Minneapolis

C. H. BURROWS MECHANICAL ENGINEER
Machine Design and Drafting
Superintendence of Building Special Machinery
207-228 Millers and Traders Bank Building
407 South Fourth St. MINNEAPOLIS

Grain Elevators—Continued
Peterson—Farmers Elevator Co
Pine Island—Atlas Elevator Co
Pine Island Farmers Elevator Co
Pine River—Erwin Milling Co
Pipestone—Farmers Co-operative Co
Northwestern Elevator Co
Tobias Bros
Veach Benj F & Son
Plainview—Gilchrist & Co
Richmond C E & Co
Plato—Miller Elevator Co
Plummer—Hanson & Barzen Milling Co
Plummer Grain Co
Porter—Eagle Elevator Co
Miller G O
Porter Farmers Grain & Supply Co
Wollum Iver
Preston—Milwaukee Elevator Co
Princeton—St Anthony & Dakota Elevator Co
Prior Lake—Prior Lake Elevator Co
Prosper—Balentine Wm
Racine—La Crosse Grain Co
Radium—Northland Elevator Co
Spaulding Elevator Co
Randolph—Harkness Frank
Rapidan—Flo Bros
Raymond—Monarch Elevator Co
New London Milling Co
Raymond Farmers Co-operative Shipping Assn
Thorpe Elevator Co
Reading—Farmers Co-operative Co
Greig & Zeman
Moreland & Shuttleworth
Red Lake Falls—Dorothy Farmers Elevator Co
Red Lake County Grain Co
Red Lake Falls Milling Co
Red Wing—Danielson J E
Redwood Falls—Atlas Elevator Co
Bingham Bros Grain Co
Eagle Roller Mills Co
Farmers Elevator Co
Renova—Renova Coal Lumber & Grain Co Inc
Renville—Columbia Elevator Co
Crown Elevator Co
Empire Elevator
Farmers Elevator Co
Nelson Bros Grain Co
Pacific Elevator Co
Revere—Eagle Roller Mill Co
Revere Farmers Elevator Co
Rice—Gazett Jno
Powers Elevator Co
Richmond—Cargill Elevator Co
Richville—Englehart H L
Rochester—Leonard-Utton Co
Rochester Ice & Fuel Co
Stevenson G C Co
Rockford—Beattle Elevator Co
Rockville—Rockville Co-operative & Milling Co
Rogers—Broker Lumber Co
Rolling Stone—Schmit & Speltz
Roscoe—Bauer Michael
Roseau—Farmers Elevator Co
Red Lake Falls Milling Co
Rose Creek—Cronon J & Co
Huntting Elevator Co
Rosemount—Hyness J J
Rosewood—Hanson & Barzen Milling Co
Rothsay—Farmers Grain & Mercantile Co
Interstate Grain Co
Northwestern Elevator Co
Round Lake—Anderson B B
Farmers Grain & Mercantile Co
Round Prairie—Stedman Elevator Co
Royalton—Powers Elevator Co
Rushford—Farmers Elevator Co
Johnson Magnus
Rushmore—Farmers Co-operative Elevator Co
Russell—Farmers Independent Elevator Co
New London Milling Co
Rustad—Farmers Elevator & Trading Co
Ruthton—Atlas Elevator Co
Evenson Nels
Farmers Co-operative Elevator Co
Sabin—Monarch Elevator Co
National Elevator Co
Sacred Heart—Collins O H
Empire Elevator Co
Great Western Grain Co
Miller Elevator Co
Sacred Heart Produce Co
St Bonifacius—Powers Elevator Co
St Charles—Blankenburg & Bole
Forestell E J
Ihrhke & Ross
Stevenson G C Co
Western Elevator Co
St Clair—St Clair Farmers Elevator Co
St Hilaire—Red Lake Falls Milling Co
St Hilaire Farmers Co-operative Elevator Co
St James—Christensen C S Co
Great Western Grain Co
St James Farmers Grain Co
St Louis Park—Exchange Grain Co
Hales & Edwards Elevator Co
Interior Elevator Co
St Paul—Equity Co-operative Exchange
Gopher Grain Co
Jameson-Hevener Co
St Peter—Atlas Elevator Co
Farmers Elevator Co
St Vincent—Red Lake Falls Milling Co
St Vincent Elevator Co
Sanborn—Farmers Co-operative Elevator Co
Sargeant—La Crosse Grain Co
Sauk Center—Erwin Elevator Co
Sauk Rapids—Neils Ferd
Savage—Farmers Co-operative Elevator Co
Whelan J C
Seaforth—Bingham Bros
Farmers Grain & Fuel Co
Sebeka—Sebeka Fuel & Supply Co
Sedan—Atlantic Elevator Co
Shakopee—Shane Bros & Wilson Co
Shelly—North Western Elevator Co
St Anthony & Dakota Elevator Co
Sherburn—Farmers Elevator Co
Packard A D & Son
Shevlin—Peterson O E
Silver Lake—Farmers Equity Elevator Assn
Korista Frank
Simpson—Simpson Elevator Co
Slayton—Farmers Co-operative Elevator Assn
St John & Callan Grain Co
Sleepy Eye—BERKNER E F See p 881
Farmers Elevator
Smith Mill—Empire Milling Co
South Haven—Osborne-McMillan Elevator Co
Spicer—Tait Jno
Springfield—Dotson Farmers Elevator Co
Morgan Grain Co
Springfield Farmers Elevator Co
Springfield Milling Co
Spring Grove—Roppe O O
Spring Grove Stock & Grain Co

MANUFACTURERS SUPPLY CO.
BEAMS—CHANNELS
Angles—Bars—Rails
IRON AND STEEL MERCHANTS
2323-2407 University Ave. S. E. Minneapolis, Minn.

Farm and Mineral Lands in Minn., Dakota and Mont.
W. D. WASHBURN, Jr.
827 Metropolitan Life Bldg., MINNEAPOLIS

Timber, Mineral, Meadow and Plow Lands in Minnesota, Dakota and Montana and N. W. States. Please send listings. Map of Minnesota showing Postoffices, Railroads, Etc. Round Trip Fare refunded to purchasers.

Spring Valley—Graling M J
La Crosse Grain Co
Stanton—Lund J O
Staples—Staples Elevator
Starbuck—Farmers Elevator Co
Nelson C N
New Prairie Farmers Elevator Co
Starbuck Milling Co
Steen—Edmunds E J & Co
Farmers Elevator Co
Stephen—Farmers & Merchants Elevator Co
Gillespie Jas
Stephen Farmers Co-operative Elevator Co
Stewart—Empire Elevator Co
Mahoney T C
Pacific Elevator Co
Stewart Farmers Co-operative Elevator Co
Stewartville—Cargill Elevator Co
Farmers Elevator Co
Logan Thos
Stillwater—Stillwater Market Co
Stockton—Myers Coal & Grain Co
Storden—Laude O C Grain Co
Storden Grain Co
Strandquist—Farmers Elevator Co
Strathcona—Equity Co-operative Exchange
Sumter—Pacific Elevator Co
Swanville—Tanner Elevator Co
Syre—Moebeck Geo
Monarch Elevator Co
Thorpe Elevator Co
Taopi—Davis Bros
Hall Geo
Taunton—Farmers Co-operative Produce Co
Taylors Falls—Osceola Mill & Elevator Co
Tenney—Farmers Elevator Co
Theilman—Counter Jno
Jones R E Co
Thief River Falls—Benson Grain Co
Farmers Elevator Co
Red Lake Falls Milling Co
Soo Elevator Co
Tessum Seed Grain & Supply Co
Tintah—Farmers Elevator Co
St Anthony & Dakota Elevator Co
Tracy—Eagle Roller Mill Co
Farmers Elevator Co
Rialson & Son
Trail—Farmers Elevator Co
Triumph—Triumph Farmers Co-operative Elevator Co
Triumph Grain Co
Trosky—Farmers Elevator Co
Merchants Elevator Co
Pacific Elevator Co
Truman—Christenson C S Co
Hubbard & Palmer Co
Truman Farmers Elevator Co
Twin Lakes—Speltz Grain Coal Co
Twin Valley—Durling Aug
Thorpe Elevator Co
Tyler—Lincoln Grain Co
Tyler Co-operative Elevator Co
Tyler Grain Co
Ulen—Cargill Elevator Co
Equity Co-operative Exchange
Knutson O A
Ulen Grain Co
Underwood—Andrews Grain Co
Underwood Grain Assn
Upsala—Elm Dale Shipping Assn
Utica—Speltz Grain Co
Utica Grain Co
Western Elevator Co
Verdi—Equity Co-operative Elevator
Sexauer Bros
Vergas—Northland Elevator Co
Vermillion—Werner J W
Verndale—Pettit Grain & Potato Co
Vernon Center—Christensen C S & Co
Hubbard & Palmer Co
Vesta—Bingham Bros
Vesta Grain & Fuel Co
Villard—Smith R L
Villard Farmers Elevator Co
Vining—Froslee T H
Vining Grain & Fuel Co
Viola—Richmond Elevator Co
Virginia—KELSEY MERCANTILE CO Inc See p 932
Wabasha—Jones R E Co
Wabasha Roller Mill Co
Western Elevator Co
Wabasso—Atlas Elevator Co
Farmers Grain & Fuel Co
Rowena Farmers Elevator Co
Springfield Milling Co
Waconia—Security Elevator Co
Waldorf—Huntting Elevator Co
Walnut Grove—Eagle Roller Mill Co
Farmers Elevator Co
Swoffer & Swoffer
Walters—Ludtke R E
Speltz Grain Coal & Co
Swan G A
Waltham—Menitz L W
Wanamingo—Farmers Elevator Co
Wanda—Spalding Alb
Warren—Melgaard Andr
National Elevator Co
Spaulding Elevator Co
Warren Farmers Elevator Co
Waseca—Everett Augenbaugh & Co
Farmers Elevator Co
Waseca County Farmers Elevator & Mercantile Assn
Waterville—Commander Elevator Co
Equity Co-operative Exchange
Watkins—Osborn-McMillan Elevator Co
Werner Phil
Watson—Exchange Grain Co
Monarch Elevator Co
Odegard B
Watson Produce Co
Waubun—Waubun Elevator Co
Woodworth Elevator Co
Waverly—Cargill Elevator Co
Farmers Elevator Co
Powers Elevator Co
Weaver—Jones R E Co
Webster—Webster Farmers Elevator Co
Welch—Flishmam Malting Co
Welcome—Bingham Bros
Independent Grain & Lumber Co
Rippe Grain & Milling Co
Welcome Farmers Elevator Co
Wells—Byrnes & Heath
Wells Farmers Elevator Co
Wendell—Equity Co-operative Exchange
Osborne-McMillan Elevator Co
Westbrook—Farmers Elevator Co
Krueger Karl
Krueger Kurt
Romke Fred
Smith R L Grain Co
Westbury—Westbury Grain Co
West Concord—Wheeler & Wilson
Westport—Borgerding J & Co
Monarch Elevator Co
West Union—Borgerding & Co
Erwin Elevator Co
Whalan—Anderson A E
Bearson H O
Wheaton—Chippewa Milling Co
Farmers Co-operative Elevator Co
Hanson & Walstad

R. H. MERRIAM & CO.
Wholesale Rugs and Floor Coverings
ST. PAUL, . . . MINNESOTA

The Minnesota News Company
Wholesale Periodicals, Books, Stationery
19-21 W. 3rd Street
St. Paul, Minn.

PAINE WEBBER & CO.
McKnight Bldg. (Ground Floor) MINNEAPOLIS. Members Principal Exchanges
ANY STOCK——ANY BOND
CORRESPONDENCE INVITED.

KENNY BOILER & MFG. CO.
Steam Boilers
Tanks
Smoke Stacks
Smoke Breechings
Boiler Fronts
Grate Bars and Castings
Acetylene cutting and welding
Repair work a specialty
Boiler Tubes and Steel Plates
Steel Erection and Setting Brickwork
St. Paul, Minn.

The Flour City Ornamental Iron Co.
GREY IRON, SEMI STEEL AND BRONZE CASTINGS
27th Ave. So. and 27th St. MINNEAPOLIS

Grain Elevators—Continued
Wheaton—Monarch Elevator Co
Monarch Elevator Co
National Elevator Co
Odenberg S C
Traders Grain Co
Wilder—Christensen Elevator Co
St John Elevator Co
Willmar—New London Milling Co
Northwestern Elevator Co
Willmar Farmers Co-operative Elevator Co
Willow River—Equity Society
Wilmont—Anderson B B
Brown E A
Farmers Elevator Co
Greig & Zeeman
Windom—Co-operative Elevator Co
Gillam Chas W Co
St John Grain Co
Winger—Northland Elevator Co
Winger Farmers Elevator & Mercantile Co
Winnebago—Bennett Grain Co
Farmers Elevator Co
Winona—Bay State Elevator Co
Western Grain & Coal Co
Winthrop—Pacific Elevator Co
Winthrop Farmers Elevator Co
Winthrop Grain & Milling Co
Wirock—Wirock Farmers Co-operative Elevator Assn
Withrow—Osceola Mill & Elevator Co
Wolverton—Duluth Elevator Co
St Anthony & Dakota Elevator Co
Wolverton Elevator Co
Wood Lake—Atlas Elevator Co
Equity Elevator & Trading Co
Farmers Elevator Co
Great Western Grain Co
Pacific Elevator Co
Woodstock—Farmers Elevator Co
Woodstock Grain Co
Worthington—Farmers Co-operative Co
Greig & Zeeman
St John-Bull Seed Co
St John Grain Co
Wykoff—Gund Jno Brewing Co
La Crosse Grain Co
Wykoff Shipping Assn
Wylie—Hanson & Barzen Milling Co
Wylie Farmers Elevator Co
Young America—Security Elevator Co
Zimmerman—Brown R F
Zumbro Falls—Jones R E Co
Western Elevator Co
Zumbrota—Fleischman Malting Co
Zumbrota Farmers Mercantile & Elevator Co

Grain Samplers
Duluth—Duluth Board of Trade Samplers
Minneapolis—Burdick Grain Sampling Co
Chamber of Commerce Sampling Co
Western Weighing & Inspection Bureau

***Grain Saving Guards**
Minneapolis—**HUDSON MFG CO**

***Grain Testing**
Minneapolis—**HOWARD WHEAT &** Flour Testing Laboratory See adv under Flour and Grain Testers

***Granite Quarries**
Morton—**ANDERSON GRANITE CO** See p 661

***Granite and Marble Works**
Crookston—**CROOKSTON GRANITE** Company
Minneapolis—**AMERICAN TILE &** Marble Co See adv under Tile and Marble
NORTHWESTERN MARBLE & TILE Co See right side lines
Sauk Rapids—**PRZIBOROWSKI BROS** See p 872

***Grape Fruit and Lemons—Whol**
Duluth—**STACY-MERRILL FRUIT CO** See p 22

***Graphophones**
St Paul—**DYER W J & BRO** See front cover

***Grate Bars**
Duluth—**GOGEBIC STEAM BOILER** Works See p 12
Minneapolis—**HOWELL R R & CO** See adv under Well Drilling Machinery

***Grates and Furnace Castings**
Duluth—**MESABA BOILER & MFG CO** See p 13
St Paul—**ST PAUL FOUNDRY CO** See right top lines and p 7

***Grates and Mantels**
Minneapolis—**DRAKE MARBLE &** Tile Co See adv under Marble and Tile

***Gravel and Sand**
St Paul—**UNITED MATERIALS CO**

***Grass Seeds**
Minneapolis—**DICKINSON ALBERT CO** The

***Greenhouse Builders**
Minneapolis—**LUTTON WM H CO**

***Greenhouses**
Albert Lea—**LAKE SHORE GREEN**house (Inc) See p 103
Crookston—**SCHUSTER GREEN**houses See p 213
Duluth—**DULUTH FLORAL CO** See adv under Florists
Mankato—**WINDMILLER CO THE** See p 448
Minneapolis—**LINDSKOOG CARL** See left side lines and adv under Florists
MAZEY "THE SOCIETY FLORIST" See adv under Florists
SUNNYSIDE GREENHOUSE See p 21 and adv under Florists
SWANSON'S INC See adv under Florists
St Paul—**LEMKE A W** See adv under Florists
Virginia—**VIRGINIA GREENHOUSE &** Floral Co See p 936

***Green Vegetables**
Duluth—**FITZSIMMONS-PALMER CO** See left top lines and p 22

***Grey Iron Castings**
Albert Lea—**ENTERPRISE IRON** Works See p 100

Grinders—Cultery Razors and Tools
Alexandria—Broms J M
Duluth—Hetherington W H
Minneapolis—Continental Grinder Co Inc
Miller Mrs E H

:: L. ::
Lawrence & Company
14 N. 9th St.
Minneapolis, Minnesota.
Distributors of
Rebco Piston Rings.
SCORED CYLINDERS
repaired by
Lawrence Patent Process.
SERVICE STATIONS IN ALL OF THE PRINCIPAL CITIES.
Unlike other rings *Rebco* improves with use.

NORTHWESTERN HIDE & FUR CO
DEALERS IN
HIDES AND FURS, WOOL, TALLOW, PELTS, GINSENG, Etc.
200-204 FIRST ST. NO. EST. 1890 MINNEAPOLIS, MINN.

Minneapolis—Osgard Bros
Runsky Andr
St Paul—**KRANK A J**

***Grltz Gauge Mnfrs**

Minneapolis — **HAMMOND-HOMBERger Co** See adv under Flour Mills

***Grocers Sundries and Supplies**

Duluth—**STONE-ORDEAN-WELLS CO** See p 236
Minneapolis—**TWIN CITY CHEMICAL Co** See p 628

Grocers—Wholesale

Albert Lea—Western Grocer Co
Alexandria—Ludke-Luckert Co
Bemidji—Northern Grocery Co
Brainerd—Brainerd Grocery Co
Crookston—Crookston Mercantile Co
Finch-Winslow-Carlisle Co
Detroit—Detroit Grocery Co
Duluth—Gowan Lenning Brown Co
Kincaid Mercantile Co
Rust-Parker Co
STONE-ORDEAN-WELLS CO See p 236
Faribault—Theopold-Reid Co
Fergus Falls—Beall & McGowan Co
Hibbing—Kleffman Mercantile Co
Little Falls—Little Falls Grocery & Coffee Co
Mankato—Busch A J Co
Patterson L Mercantile Co
Minneapolis—Austin Nichols & Co
Bashaw Bros
Cascade Fruit Products Co
Gowan-Lenning-Brown Co
Jordan W B & W G
Kildall Co The
Minnesota Salt Co
NEWELL GEO R & CO
Ornes Esswein & Co (Inc)
Ortman E D Co
Scott-Krueger Co
Slocum Bergren Co
Warren & Co
Western Grocer Co
Williams Grocery Co
Wiston-Harper-Fisher Co
Wooster & Malchow
Moorhead—Pederson Mercantile Co
New Ulm—New Ulm Grocery Co
Owatonna—Western Grocer Co
Pipestone—Hilliard J W Co
Robson Grocery Co
Red Wing—Friedrich & Kempe Co
Rochester—Drips R C Grocery Co Inc
Rochester Grocery Co
St Cloud—St Cloud Grocery Co
St Paul—Ackermann & Schneider Co
Allen J H & Co
Durkee R A & Co
Foley Bros Grocery Co
GRIGGS COOPER & CO See left top lines
Guttmann Bros Co
Hancock-Nelson Mercantile Co
McCann-Leidl Co
Michaud Bros Inc
Pearson C A
Quinlan H T & Co
SEABURY & CO
Sinykin Solomon
Twin City Wholesale Grocery Co
Stillwater—**MINNESOTA MERCANtile Co**
Thief River Falls—Thief River Falls Grocery Co
Virginia—Barrett Bros Co
Waseca—**ARMSTRONG W J CO**
Willmar—Nichols-Hicks-McNairy Co
Winona—Griesel Bros
Latsch & Son

Grocers—Retail (2356)

Ada—Jourgenson Andr
Adrian—Jones H T
Tinnes G E
Aitkins—Young Mrs R I
Akely—Bliss L C
Albert Lea—Bagan & Tuberty
Dahl & Sorenson
Larson Alex
Maimer Ole
Nelson P A & Son
Olson M L & Co
Rudsenske F P
Sorenson Bros
Stauch T J
Thurston & Carlson
Union Supply Co
Wangen S O
Albertville—Dick Mrs Arnold
Ronayne J J
Thelan N I
Alden—Lauritzen L P
Alexandria—Bantz C C
Carlson J A
Griebenow H H
McClellan Geo
Mooney H G
Almora—Lindrud Jno
Altura—Ellringer Leon
Alvarado—Nystrom Henry
Annandale—Broberg & Broberg
Anoka—Hering Lathrop Co
Lindstrom Louis
McCauley Bros
McLean C P
Merrill J W
Palmer Jno
Trunquist Bros
Appleton—Benson T H
Brown Elvin
Meyer Ernest
Arago—Short D B
Aurora—Freidman Jacob
Jovanovich Steven
Smolich Anton
Austin—Choc Louis
Dalager E A
Horrbin W C
Kearns Chas
Kasak Frank
Lukas & Kokes
Ness L C
Peck O N
Speredon Jas
Uzlik Frank
Van House I S
Weisman Pauline
Automba—Niemi Arvid
Avon—Dobis Stanislaus
Barnesville—Henry G J
Hilgers Jacob
Janneck Bros
Lundhagen Jno
Battle Lake—Ellseth P J
Baudette—Baudette Provision Co
Beardsley—Dunleavy Anton
Loffhagen Bros
Bear River—Johnsrud O H
Swanson Adolph
Beaver Creek—Todd A C
Becker—Anderson & Mershow
Worden B A
Belle Plaine—Weibeler Frank
Bemidji—Boucher Jos
Boulduc Jno
Carlson Mrs M
Christianson Wm
Dicaire P M
Dinehart R E
Dougherty Wm

HOTEL BEAUFORT
112-14-16 3rd St. So. Minneapolis
Modern European Popular Rates
Remodeled Refurnishd Newly Decorated
A Hotel for the Whole Family
Wm. E. Higby Proprietor

CHAS. H. TRISLER
STORE DESIGNER AND ARCHITECT
502 Kasota Building . . MINNEAPOLIS
4th and Hennepin

E. G. WALLINDER
SASH, DOORS AND INTERIOR FINISH
WEST DULUTH, MINN. 59th Ave., W. Main and Nicollet Sts.

JOHNSTON FARM INVESTMENT CO.
ST. PAUL, MINN. MONTPELIER, NO. DAK.
FARM LANDS AND INVESTMENTS

ARNOLD, NOLD & COMPANY
PUBLIC ACCOUNTANTS
Expert AUDITORS—SYSTEMATISERS
Income Tax Service. CERTIFIED FINANCIAL STATEMENTS
MINNEAPOLIS We maintain a Washington, D. C.
Andrus Building—Main 6711. Office for Tax Purposes.
SPECIALISTS
ELEVATORS & MILLS
SAINT PAUL:
Pioneer Building.
Cedar 0246

Grocers—Retail—Continued
Bemidji—Grinager C F
Miller Henry
Nygaard Thos
Olson A J
Quale Ole
Bena—McFarland Mrs W A
Bethel—Bodine J W
Biwabik—Almen J L
Blue Earth—Gendler & Waterman
Njoes E J
Bovey—Coppoletti Danl
Dimick Nicholas
Farmers Trading Co
Boyd—Heglund E E
Brainerd—Arnold Margaret
Bredenberg K S
Brockway W E
Erickson C N
Erickson W E
Gustafson Mrs Albin
Hughes J E
Johnson Bros
Johnson Jno
Koop Mercantile Co
Koop J H
Larson Ole
Lewis W E
Lyonais & Baker
Moilanen Henry
Peterson Toger
Swanson & Thon
Vadnais J F
Brandon—Lorsung Mrs P B
Breckenridge—Bentley W H
Breckenridge Mercantile Co
Schott C J
Bricelyn—Lund Grain Co
Brimson—Highland Mrs B
Brooten—Mahlum A A
Browerville—Peyer Geo
Brownsville—Darling O L
Rippe Herman
Brown Valley—Jacobson A S
Buffalo—Jude T F
Rydberg Axel
Thoreson T A & Co
Wallace Benj
Buffalo Lake—Miller Bros
Buhl—Sartori Anth
Simonson & Rian
Smilanich Geo
Williams A A
Zuback M L
Burtrum—Waterbury W L
Caledonia—Frank Hubert
Koenig J J
Schweback Margaret
Callway—Spry H J
Calumet—Dematteo & Peterson
Vesonich M
Cambridge—Olson & Olsen
Campbell—Papker & Zuelke
Canby—Anderson J D
Arseth J N
Snortum N K
Cannon Falls—Falck Bros
Fjerstad Andr
Olson C O
Olson Magnus
Canton—Fay H L
Carlton—Cable A E
Hultman & Carlson
Cass Lake—Blais H E
Burns L H
Hough J W
Johnson A W
Sitzer L C
Chaska—Baxter Mrs E A
Brinkhaus J P
Joos J W
Lambrecht A C
Chaska—Schlicken Andr
Young A F
Chatfield—Nolop R P
Collegeville—Rupp J A
Chisholm—Anderson F W
Berg Jno
Furlan Frank
Gandsey M F
Krause Leonard
Lesnak Valentine
Merchants Store Co
Petrich & Milinkovich
Ramponi Edw
Sartori Jno G
Tramontin Bros
Tusin Harry
Chokio—Amberg E J
Clear Lake—McDonald J L
Clinton—Salveson S D
Schendel H C
Cloquet—Christenson A J
Cloquet Stock Mercantile Co
Grider Chas
Grunig Fred
Gunderson & Hedlund
Johnson & Johnson
Larson A L
Marshall Jas
Ostof Geo
Sarette W P
Strolberg Hjalmar
Cloverton—Cash & Carry Store
Cokato—Holmberg & Holmquist
Illstrup Clem
Juntilla Bros
Coleraine—Oestreich & Nester
Collis—Murray Jno
Cottonwood—Anderson & Aamodt
Cromwell—Lenox Grocery
Crookston—Arneson A S
Booth-Lundgren Co
Crookston Co-operative Mercantile Co
Erickson Iver
Fylling J M
Lewis Bros Pure Food Co
McKinnon Flora
Noesen E E
Sampson C H
Scully Grocery Co
Slocum & Francis
Stainbrook F J
Crosby—Crosby Grocery Co
Crosby Worker's Co-operative Assn
Koop Mercantile Co
Lake T H
Marttala J G
Yerenberg & Peterson
Crow Wing—Berggreen Martin
Crystal Bay—Braden & Jerome
Cutler—Reem B F
Cuyuna—Olson Edw
Dassel—Anderson Olof
Dawson—Stenson S O
Deer River—Kivisaari Wuotila & Co
Deerwood—Wetzel P K
Delano—Adicks Chas
Daylight Store
Delavan—Perrizo & Perrizo
Scheid G L
Detroit—Caron J J
Cherry A & Sons
Curfman McClellan
Johnson W W
Paulson Chris
Dilworth—Anderson Ole
Dodge Center—Perry & Hendrickson
Donaldson—Stone W N
Donnelly—Schmidt J W
Dresbach—Omo Mrs L M
Duluth—Amatizio Michl
Anderson A G
Anderson C E

Duluth—Anderson Jacob
Anderson Oscar
Anderson Peter
Antunovich Jas
Archambault Camile
Arntson A E
Atol Chas
Bartholdi H E
Bartz J E
Beaudin & Harvey
Belanger F R
Benda Angela
Benda Jno
Berg Gust
Bergman C E
Berine Jno
Berman Henry
Bilsey N C
Boerner Chas
Boushala A J
Brown Richd
Brown S C
Burgen S G
Burger Frank
Burke Jno
Burke W H
Bylund A E
Carlson & Johnson
Cedarholm Chas
Ceyborski G O
Chalmers S C
Chilstrand Chas
Christianson Arth
Christianson C W
Christensen O S
Christofferson Theo
Christopher D C
Clemens Max
Clifford Raymond B
Cohen Henry S
Cohen Hyman
Cohen Morris
Cohen & Friedman
Colish Kojo
Colich Nicholas
Conley Nathaniel
Cruse & Dettiker
Crystal & Co
Cudahy Bros
Dalton Michl
Daly J P
Daly M J
Di Santo Felix
Dodge W S
Donald A H Co
Dullum Chas
Duluth Marine Supply Co
Dunleavy E
Eaton Bros
Elfstrand Geo C
Erickson Fred W
Erickson & Johnson
Faya Frank
Fouhister & Peterson
Finke Jno H
Flaatson Olof
Flint Morris
Flotten A I
Franson Chas
Friedman Benj
Friedman Israel
Fritzen J E
Frost C G
Fryslie O J
Gallop Jacob
Gardner Geo
Garon Moses
Gasser M M Co
George Bros
Goldberg Meyer
Grew Alex
Gronseth & Olson
Grozdanich R M

Duluth—Gustafson Chas
Gustafson Gust
Gustafson G R
Hadad Abisamra
Hajjar M F
Hanna J G
Harris G A
Harris J
Hermanson H
Herz G H
Heske M
Hill H
Hjelm G M
Hjerpe G A
Hoff M J
Hoglund C A
Holten P
Hon Clyde N
Horwitz A
Hovland N
Hubbard M A
Hyman H
Jackson Bros
Jannetta A V
Jannetta C
Johnson B G
Johnson E
Johnson H
Johnson J M & Co
Johnson J V & Son
Johnson & Jermstad
Johnson & Larson
Johnson & Leslie
Kaltenhauser A J
Karto L
Kauppi C
Kenner B
Kingman A L
Koneczny A
Krause C A
Krause F
Kruschke A
Langlois A
La Panta M
La Panta W P
Larson A
Lent J W
Lent Saml
Lind A T
Lindeman A H
Lindor C A
Lindsay A J
Logan W B
London H
Looshin Jos J
Lueck Robt M
Lunding H A
Lundmark Olson Co
McGhie J D
Mainella Carlo
Mallough W B
Mann Geo
Marotta Mrs Nicolletta
Martin B F
Milavety Saml
Moir Jno
Monaghan J W
Morin G A
Muccilli Milse
Myre H P
Nelson A H
Nelson Chris
Nesgoda Stanislaus
Noruk Mrs Laura
Nowak Chas
Nunan C B
Nyberg Emma
Oberg J A
Olson Bros
Olson E S
Olson Ole
Paietta Katherine
Passon S S

Est. 1895 Manufacturers Inc. 1907
AWNINGS, TENTS, CANVAS COVERS
Hammocks, Horse Blankets, Covers and Nets
30 Washington Ave. N. MINNEAPOLIS, MINN.

ROSE & HARRIS
ENGINEERS
471 Auditorium Bldg. Minneapolis

CASH REGISTER EXCHANGE CO.
Established 1906
Our New Location 821 Hennepin Ave. Minneapolis
We carry the Largest Stock of Used National Cash Registers in the Northwest
Rebuilding
Repairing
Overhauling
Refinishing
Supplies
A. E. KRAUSENECK
Proprietor

Lochren Film and Advertising Service, Inc.
Manufacturers and Distributors of Motion Pictures, Advertising and Industrial Films and Slides.
WM. A. LOCHREN, Pres.
Tel. N. W. Main 0390 T. S. 31955
Film Exchange Building, 16 North 4th Street
MINNEAPOLIS, MINN.

SASKATCHEWAN LANDS
Premier Wheat Province of the World
CHAS. APPELGATE
903-904 Plymouth Bldg., Minneapolis. Phones: Atlantic 2071, Res. Walnut 1870. Branch Office: Govan, Saskatchewan

Grocers—Retail—Continued
Duluth—Paulson R E
Pederson Louis
Peirce W L
Persgard O A
Peterson Chas
Peterson Edw
Peterson J E
Peterson Olof
Peterson & Anderson
Petit Katherine
Pierce W L
Pluth F M
Pofeil H J
Procter Co-operative Co
Quackenbush A P
Quigley C G
Renstrom Arthur C
Rickard & Barske
Riverside Grocery Store
Robbins A M
Rosek Mrs Wanda
Roos J E
Runstad & Johnson
Ryan Bros
Ryan & Russell
Sanders Saml
Saloum Abraham
Sansam W H
Saunder Aug
Schulze Lulu
Seecomb W H
Secombe & Goodeve
Shenowsky Matthew
Shussterman Abraham
Silverman David
Simon Louis
Sjoselius P A
Slavut Morris
Smith Mrs Florence
Smith H O
Smith & Bannen
Solem O J
Solz Emil
Sterle Max
Stock F H
Stohre Jacob
Strandberg Chas
Strange Edw
Suhonen Ade
Sullivan T W
Summers Angela
Swendby A O
Tarnowski Frank
Tesseller David
Thompson & Williams
Thorp J J
Thorstad Edw
Tomling Ilaus
Trevillion T F
Turnquist J A
Tytz Aug
Viren A J
Viseroni Frank
Vukosav Christ
Wagner C A
Walski J F
Wasylina Bazyl
Watson F E
Wauhkonen Wm
Weik Chris S
West Duluth Mercantile Co
Wickstrom S M
Wikstrom Allen
Winchester R E
Winchester R S
Wolohausen F A
Yager Morris
Yelene Arthur
Zotalis G J
Zervas Louis
Dumont—Burke E B
Dutchie—Dake C E
Dykeman—Love A C
Eagle Lake—Harris P M
Stokes K M
East Grand Forks—Foote M A
Tessler Bros
Gaustad Hans
Eden Valley—Flynn Jno
Edgerton—Youngsma S
Elbow Lake—Barsness E P
Solberg N J
Elgin—Kimber D E
Elk River—Westlund E
Ellendale—Ellingson Bros
Ellson—Meel Jas
Ellsworth—Wendt F N
Elmore—Meissner E A
Ely—Ely Table Supply
Grahek Bros
Emily—Fletcher Elmer
Lorimer E
Emmons—Loken Geo
Willson A J
Empire City—Goers M N
Erdahl—Gilbertson G A
Eureka—Gifford G E
Eveleth—Baldi Jos
Cerveny F C
Chiodini Primo
City Meat & Grocery Co
Consumers Co-operative Assn
Helman & Tamminon
Junke Peter
Kotze Geo
Levine Jacob
Niemi Ivari
Paciotti Aug
Parlanti L C
Penttila-Matson Co
Eveleth—Prince & Wiese
Saari Joshua
Taipale Henry
Excelsior—Deephaven Grocery Co
Hasher & Bucklus
Reem Mrs R B
Shol L W
Tharalson Bros
Fairfax—Wendorff Fred
Fairmont—Krumholz Bros Co
Van Slyke Edw
Faribault—Aldrich O W
Blais Leon
Brekke & Bakken
Carpenter Sisters
Geiger Wm & Son
Grant D H
Grant M O
Haugen Mrs Ella
Lechner Herman
Murphy T J
O'Leary Bros & Co
Plante Bros
Roell J I
Rollins Ethan
Roth H H
Shore E H
Smallidge H F
Sohr E H
Stegner I H
Vailencour A J
Vogelsberg A J
Weinberger & Eigenbrodt
Williams Harvey
Faunce—Genson W H
Felton—Bartolme L V
Fergus Falls—Bell W T
Bye Edw
Fossen M J
Gandrud & Wollan
Haave J P
Larson E J
Lerfald Mrs Andrina
McCarger Philander

FREEZNOT
Sold Under a $50 Guarantee to every purchaser
Other Products
BABY GRAND Self Vulcanizing Patches
NATIONAL ACE Radiator Cement
MASTER AUTO POLISH and DIMMER
NATIONAL CHEMICAL COMPANY
Soaps and Chemicals St. Paul, Minn.

Fergus Falls—Olson O C
Ree P M
Fertile—Gaylord H L
Grauley E G
Flak—Lewis W E
Floodwood—Hokkanen A
New J W
Florenton—Lahenpera Mrs Ida
Flom—Narum N A
Fond Du Lac—Berquist C O
Forada—Brundage Bros
Foreston—Peterson Mrs A E
Schwartz C O
Fosston—Breimo J M
Siverson & Notvedt
Fox—White Clarence
Foxhome—McCarthy J W
Frazee—Field P O
Garvin—Thomas B F
Geneva—Frost Floyd
Ghent—Vanden Berghe Oscar
Gilbert—Absetz Jos
International Work Peoples Co-operative Assn
Lopp Anton
Lopp Jos
Mihelich G A
Shusterich & Kobe
Sipola Matt
Glencoe—Vorbeck Sisters
Glenwood—Helgeson O & Co
Moen G H
Grand Marais—Peoples Supply Co
Tofte Ed & Co
Grand Meadow—Conry & Kuhn
Grand Portage—Clark J W
Maher Jos
Grand Rapids—Connell Jas
Delaney Mark
Shannon Bros
Granger—Sims E F
Heisterkamp Henry
Granite Falls—Homme H G
Olson Bros
Grey Eagle—Alderman E R
Guckeen—Sullivan F A
Hastings—Cornelison J R
Fasbender P J
Hanson Bros
King T A
Rottier Nicholas
Hawick—Hood E J
Hawley—Gilbertson & Olson
Hazel—Mathson Ole
Herman—Goodell C S
Hibbing—Antonelli Herman
Becchetti G B
Burrows & Lamson
Caruso Orazio
Cash Market Co
Checco Jas
De Mateo Jno
Elanto Store Co
Haben Geo
Hibbing Mercantile Co
Johnson Bros
Juricich Frank
Majerle Peter
Noritz Chas
Novell Bros
Paquette J R
Passeri Dominic
Ricciardi Dominic
Sicilia Jno
Silver Dominic
Stilinovich Guy
Talarico Raffale
Waldahl Benj
Williams J L
Hill City—Smart R B
Hokah—Fohl W C
Hopkins—Anderson Emil
Blomquist Chas
Hopkins—Dolan J B
Eidam Louis
Olson Anton
Svec S E
Hopper—Neupert Mrs Max
Hutchinson—Bates W E
Kurth Hugo
Nelson Ludig
Peterson Alf
Riesberg J F
Schmeiling F A H
International Falls—Axdahl A J
Clark F H
Cruikshank T E
Kerry Jno
Negorski Michael
Provision Store The
Santini Emilio
Setterland & Co
Zimmerman L A
Iron—Wirta Martin
Ironton—Benson Chas
Cuyuna Range Supply Co
Marcetich J O
Ivanhoe—Matz A M
Jackson—Fogerty Mrs Stella
Malone J W
Janesville—Montgomery S G
Jasper—Lake W H
Jordan—Engler H A
Kasson—Anderson L A
Lee Lewis
Keewatin—Chopp Anth
Conte Bros
Skala Jacob
Michelich Michael
Kelly Lake—Regan J C
Kenyon—Akre Henry
Dowling E D
Fogelson B C
Reko H A
Kilkenny—Greer J P
Greer J T
Kinney—Olson Wm
Zakula & Lynch
Lake Benton—Bradke Carl
Osbeck Ernest
Springer Carl
Wittmer & Brown
Lake City—Gilbertson & Rother
Lindeen C T
Meerkins H W
Vollmers Cash & Carry Grocery
Lake Crystal—Williams L E
Lakefield—Grussing Jno
Henning F J
Roberts W H
Lake Park—Jordahl Edw & Son
Swanstrom E O
Lamberton—Galle Danl
Helgeson & Raale
Sahr J W
Lanesboro—Langlie Henry
Skaug M K
Lansing—Wood H O
Le Roy—Economy Grocery Co
Morse Bros
Lester Prairie—Stone A
Le Sueur—Antonson E P
Bachman Bros
Bauman P W
Brown E H
Hansen J P
Merten G P
Viehman F W
Wagner J B
Lindstrom—Swanson A & Sons
Litchfield—Buren W E
Little Falls—Carlson & Holum
Cota & Curtis
Erickson C N
Karnowski Jno
La Fond H J

TUNSTEAD HEATING CO.
B. E. TUNSTEAD, Prop.
HEATING AND VENTILATING ENGINEERS AND CONTRACTORS
1017-1019 SIXTH AVE. SO. MINNEAPOLIS, MINN.

When in Minneapolis Stop at
Russell Hotel
MINNEAPOLIS, - - MINN.
Rooms with Bath $1.50 up
Without Bath $1.25 up

BOWEN ENGRAVING CO.
DESIGNERS & ENGRAVERS
BIG MINNESOTA STREET ST. PAUL
CUTS

WE BUY
POTATOES and VEGETABLES
Write FITZSIMMONS-PALMER CO., Duluth, Minn.

Grocers—Retail—Continued
Little Falls—Larson Emil
Larson & Briese
Muske & Johnson
Olson Victor
Panzke Bros
Stickney Edw
Trebiatowski A B
Long Lake—Corpinski Levi
Long Prairie—Beach R E
Lonsdale—Shultz Chas
Unique Specialty Shop
Luverne—Cameron Jno
Luverne Mercantile Co
Wright W A
Lynd—Meier A C
Wheeler S B
Mabel—Bacon & Stroud
Heggen P J
Lee Bros
Madelia—Hale J P & Son
Hillesheim-Haycraft Co
Mullen Mrs W A
Mahnomen—Blanchard & Co
Gunderson G W
Rumreich F W
Mahtomedi—Feightner A E
Mankato—Alleman H A
Aomer Alb
Austin Soren
Balkenhol Co
Brell Carl & Son
Bummer J J
Copilovich Roy
De Gonda & Curry
Devlin & Kiffe
Draper & Pettersen
Eckhardt Mrs Amelia
Enfield Mrs J K
Field F R
Flo Knapp & Brockmeyer
Gendler Alb
Hallman Bros
Hansen Ole & Carl
Harein F C
Heil Alb
Jaeger Jacob
Johnson E S
Kammerer O L F
Koehler H E
Kollmann J W
Kumerow Jno & Co
Lorentz A M
Lunde E A
Mertens L F
Miller Mercantile Co
Molohon H J
Olson Sivert
Otto Co The
Roesch Phil
Sherk J H
Siebert Mrs Emily
Weber T S
Mantorville—Spurbeck Levi
Mapleton—Penhiter Frank
Marble—Cowgill J C
Marine on St Croix—Olson D W
Markham—Pekkarenen Emil
Marshall—Blanchett H A
Chamberlain A J
Coderre M L
Hardy G J & Son
Hunter Bros
Van Dale A J
Watson Mercantile Co
Max—Co-operative Farmer Store
Menahga—Nisbit & Hazelton
Mesaba—Wallberg Chas
Milan—Moe Grocery Co
Minneapolis—A-I Grocery
Abraham & Tannous
Adam M M
Minneapolis—Aftreith O P
Aherns F G
Alexander Jens
Allen R H
American Grocery Co
American Rochdale Co-operative Co
Anderson A F
Anderson A G
Anderson C J
Anderson E C
Anderson Grocery Co
Anderson H M
Anderson Irving
Anderson Isaac
Anderson J B
Anderson Ole
Anderson O M
Anderson O T
Anderson & Anderson
Anderson & Bjoin
Anderson & White
Annoni Virginia M
Antlers Grocery
Anton Anna
Arbuckle I T
Arian Gudal & Co
Armstrong J W
Arnott E A
Aslesen Knud
Assad & Eassa
Austin R F
Babcock J W & Co
Bachler D G
Bade A M
Baer A H
Bain R R
Baker Alb
Baldwin F E
Ballance Alf
Barg Jno
Barnes C C
Barris C J
Barzon Ester
Bayer E M
Beck C E
Beck G A
Beck & Fricke
Beeler J P
Beisang A W
Bellman Bros
Bellman Harry
Bennis J J
Benson J T
Benson Mrs S M
Berg A F
Bergman O F
Bergquist Swan
Berk Wm
Berman & Dorfsman
Berman Morris
Berry & Nelson
Berthusen H I
Bertram C J
Bertrand Mrs Agnes
Beyer Paul
Beyer & Lucht
Bialich Bros
Bierch S M
Bielland Mrs A F
Bjornstad J O
Bjurquist Jno
Blankenshorn J R
Blindman N S
Blinkenberg & Gustafson
Bloomfield Israel
Blomquest A R
Blomquist C G
Blythe A M
Boelter W A
Boese A C
Bofferding Jacob
Bolnick Nathan
Bombolis Geo

Central Pattern & Model Works
Minneapolis, Minn.

Heywood Mfg. Co.
PAPER BOXES, ENVELOPES, PRINTING
MAIN OFFICE AND FACTORY—420-428 3rd STREET NO.
PLANT No. 2—429-431 Washington Ave. N. MINNEAPOLIS, MINN. PLANT No. 3—217-219 2nd St. No.

Minneapolis—Bonella & Dimaggio
Borgen C P
Borris Mrs Anna
Bostwick M V
Bowen F A
Boyum Lewis
Brackett C S Co
Bradstad & Dyste
Brewster F E
Briden A B
Brochin Solomon
Broderick F D
Broderick L H
Broderick Mrs Gini
Brooks C W
Brooks Harry
Brown B B
Brown J A
Brunnett A J
Bryan G S
Bucholz J C
Buck A N
Burandt H V
Burch J M
Burmaster Anna R
Bye & Johnson
Bye M N
Bye O W
Byer Edw
Camden Park Provision Co
Campbell C T
Carlson C A
Carlson C J
Carlson Freemy
Carlson Saml
Carlson Wm
Carlson & Declusin
Carrigan W A
Carter S F
Carter T M
Cash & Carry Store (Inc)
Chalmers H H
Chamberlain G G
Chambs L J
Chapin Mack
Charles W G
Chayka Jno
Childs Mrs A L
Christensen A B
Clark O F
Clark Wm
Cliplef P O
Cohen Bros
Cohen Leo
Cohen Saml
Cole & Weir
Cole Annie
Colliton M F
Conner A W
Cooper Edw V
Cooperman Chas
Cooperman J J & Co
Correy & Lambert
Cox P J
Craig H S
Cramer J A
Crane Grocery Co
Croker L R
Crosby A O
Curtis J E
Dahl Martin
Dahl N J
Dahl T O
Dahn E J & Son
Daley J J
Dalluge R H
Dargay G S
Davies David
Davies R W
Davis Edw R Co
Davis F N
Dawson M B
Degroot C M

Minneapolis—Dehkes O C
De Mong J & Son
Derrick W H
Devery Thos
Diamond Bros
Diercks & Smith
Diment Mrs J R
Disch L C
Disch T C
Doft B A
Donaldson T B
Dries & McWilliams
Dubay E A
Dubetz S R
Dugan Bros
Dugan Grocery Co
Dugan Jno
Dulac Octave
Durheim A F
Durheim H F
Ebert A S
Eck C H
Eckenroth C
Eckes J T
Edwards O F
Eickmeier F H
Eide J T & Co
Eighme F N
Ekelund & Hart
Elhardt J G
Emond Saml
Empress Grocery Co
Endres M J
Engstrom C H
Enright W C
Enterprise Grocery Co
Erickson Andr
Erickson F C
Erickson Julia
Erickson Mathilda
Erickson Nils
Ertsgaard Edwin
Esenrich R E
Estabrooks B D
Evelius G J
Eyre Bros
Faaborg N E
Fageros Chris
Fagin Hymen
Falconer T H
Feld Max
Feldman Mrs Rachel
Ferguson Mrs Elizabeth
Ferrin & Crandall
Fetterman Wm H
Filbert G H
Fingerman Jos
Finkelstein Marcus
Finman H J
Finnerty M F
Fischer J H
Fischer & Fritz
Fitzsimmons Bros
Flom & Bernstein
Ford G T
Forsblade Albin
Fossen & Carlson
Frazier W B
Freeland B A
Freeman Bros
Freeman Wm
Freidheim Louis
Fremont Provision Co
Friedman Aaron
Frombach Jno
Fulnecky Chas
Funk C
Galdonik S A
Galgano Jas
Gallagher Wm
Gallas J L
Gallick M P
Garden Bakery & Grocery

RICHARD DOUGHERTY & CO
Chartered Accountants
Auditing
Office and Cost Systems
Investigations
1206 PLYMOUTH BLDG. MINNEAPOLIS
NEW YORK

MERCHANTS CHEMICAL COMPANY, Inc.
A. W. MEYERS, Manager
CHEMICALS, LAUNDRY SUPPLIES, DRY CLEANING SUPPLIES
ACIDS, DYESTUFFS and DRUGS.
119-121 North 2nd Street MINNEAPOLIS, MINN.

Fuller Brush Service

Personal, Household and Automobile BRUSHES

Buy only Brushes Bearing This Trade Mark



Your Guarantee of Quality.

Fuller Brush Co.

411 Plymouth Bldg. Minneapolis, Minn.

Phone Atlantic 7685 or write and a representative will call.

A SUGGESTION on HOW to USE THIS DIRECTORY

When looking for SHEET METAL or PRESSED STEEL PRODUCTS, STEEL AUTO WHEELS, AUTO COMBINATION TANKS, TRACTOR FENDERS, FOLDING TABLES and CHAIRS and other Products made from metal see ST. CLOUD, MINN., SECTION for information on the PANDOLFO MANUFACTURING CO.

Grocers—Retail—Continued

Minneapolis—Gardner H R
Garvey Bros
Gause Henry
Gay C W
Gerboth F G
Gerdes Chas
Gillquist & Monson
Ginsberg Louis
Godman Melvin
Golden A
Goldfein Abraham
Goldman A A
Goldman Morris
Goldstein Mrs Eva
Goldsticker Carl
Goodlund Bros
Goodrich F W
Gordon Bros
Gosch E M
Gottlieb Saml
Graff Mrs J O
Graschberger Otto
Gray W W
Green & De Laittre Co
Green Thos
Green W H
Greenberg Isadore
Gregg A D
Grey & Grey
Griffin E H
Griffin W J
Griffith F C
Grodnick H E
Groff & Miller
Gronseth & Gandrud
Gross H J
Grossman H F
Grouse Jos
Guelker C L
Guggisberg Chas
Gustafson Emil
Hafslund H M
Hall Mrs G M
Hall Brs Lotie
Hall's Grocery
Hamlin Floyd
Hamlin W P
Hankowsky Andr
Hansen Asmus
Hansen G E
Hanson Herman
Hanson H O
Hanson J B
Hanson J P
Hanson L H
Hanson Thos
Hanssen E M
Hanssen & Olsen
Harris Jacob
Harris W C
Harrison A J
Hartfiel H J
Hartvig P
Hartwell O W & Co
Hartwig Alb
Haugen I J
Haukness J L
Havrish Mitro
Hawkinson Bros
Heard C E
Hedean O J & Son
Hedlund J E
Held Meyer
Helms Edw
Hennepin Grocery Co
Hennessy Timothy
Hicks C E
Hill O S
Hines B E
Hoard G C
Hoard Grocery Co
Hoban Wm
Hoeffken Gerhard
Minneapolis—Hoelzle W J
Hoffmann P M
Hogan A J
Hogenson A L
Holman-Gerdes Co
Holmes Alb
Holt G C
Holt Henry
Holth Harold
Holtman & Swanson
Home Economy Stores (Inc)
Hong Yuen & Co
Hopf Jno Jr
Hopper L B
Horton D D
Hove P P
Hudson W L
Huebsch Bros
Huisinger M L
Hurr A L
Huseby A & Son
Hutton J A
Hyman Morris
Ingebretsen & Ahlm Co
Inveen J J
Iverson Florence
Jacobson G S
Jadinok Nicholas
Jamme David
Janicke Wm
Jehu G V
Johannes M
John R A
Johnson A A
Johnson A G
Johnson A J
Johnson A L
Johnson Arth
Johnson Bros
Johnson C G
Johnson C L
Johnson E T
Johnson F G
Johnson F P
Johnson G E
Johnson Grocery Co
Johnson H T
Johnson I C
Johnson J A
Johnson J E
Johnson J P
Johnson L S
Johnson P & Co
Johnson & Swanson
Johnston C O
Johnston W & I
Jones A E
Jones W H
Jorgensen Mrs Sina
Jorgsen O B
Joseph A A
Joseph Jas
Joseph Louis
Julians Grocery
Jurichko A N
Kane J J
Karounes Nicholas
Kelly F P
Kelly Wm
Kennerson A M
Keran J H
Ketching J T
King G E
King W J
Kinkel J H
Kinson J L
Klein Mary
Klugman J M
Knooihuizen Martin
Knudsen A E
Knupp Bros
Koehler A H
Komperda Walter

ST. PAUL FOUNDRY COMPANY
STRUCTURAL STEEL AND IRON-GRAY IRON AND SEMI-STEEL CASTINGS
ST. PAUL, MINN. See Page 7

Minneapolis—Kopacek & Breska
Kowrie Peter
Kranz F W
Kreuter Jno
Krier Wm & Son
Krisko J F
Kubom A E
Kugler Rose
Kush Anth
La Bonne Mrs Zelia
Labowitz Isadore
Lagermeier Clemens
Lagerstrom J A
Lahod M A
La Motte A P
Lampertz P L
Lampman Bros
Larson A G
Larson C R
Larson Jno
Larson L W
Larson S & Son
Larson's Grocery
Layman C E
Lazarus Max
Leavitt E G
Le Heup J G
Leiderman Morris
Leir P & Son
Leschisin W A
Leslie F C
Lester G L
Letson A M
Lieb Mrs I M
Liebau F C
Liemandt F W
Lifschitz Max
Lifson Bros
Lifson Oscar
Lindberg's Grocery
Lindberg N L
Linden Hills Grocery
Lindstrom Anton
Linton F M
Livermore H E
Locke Mrs Anna
Logefeil O E
Long Christopher
Longfellow Mercantile Co
Lovit Grocery Co
Lucas J A
Luchsinger M B
Lucht H L
Lucia A W (delicatessen)
Luethi O J
Lundstrom Wm
Lusk A B
Lynch M F
Lynch & Daley
McAllister & Satterlee
McBride N P Co
McBride J M
McCardell Agnes
McCarty J B
McClellan J A
McDaniels H F
McElhone Meda
McGlynn A P
Maechtlen Frances
Mahoney D A
Malinsky Wolf
Mandelstam Aaron
Manning R B
Marshand L H
Marcussen C L
Marshall A M
Martin E E
Martin Geo T & Sons
Martinsen Bros
Martinson H
Mascovited Moses
Matosovsky & Gamec
Mathias Chas

Minneapolis—Meding G F
Maleshko A P
Maneilley C W
Merrill C F
Meyer A J
Michel Saml
Michlin Aaron
Miller C A
Miller Harry
Miller & Gale
Milwaukee Grocery & Confectionery Co
Minneapolis Mercantile Co
Minnehaha Av Grocery Co
Minske & Robbins
Moen O H
Monahan Mrs Anna
Monitor Lena
Moore E J
Morris Mary
Muhlstein Ralph
Munizza Frank
Murman Abraham
Murphy D A
Murphy J B
National Cash Stores Co
National Tea Co
Nelson Benj
Nelson Bros
Nelson C R
Nelson F R E
Nelson J & Bros
Nelson Jno A (est of)
Nelson O N
Nelson R H
Nelson Walter
Nelson & Erickson
Ness J S
Nesser Jos
New Star Grocery
Newstrom J A
Nicholson Alex
Nicholson Herman
Nielson H P
Nikodym & Heyda
Norlin F A
Norman O E
North Side Produce Co
NORTHWESTERN CATALOG CO See front cover
Nystrom Hjalmar
O'Brien W K
Ockwig H H
Ohlin & Porter
Oine Mrs E N
Oleisky Bros
Olson Claus
Olson Eng
Olsen Mrs I A
Orell O W
Ouellette Raymond
Overholt G A
Owen F M
Oxendale G E
Oys A F & Sons
Packard Mrs Katie
Palm Grocery
Palmquist & Lagerquist
Panech David
Pappin Mrs Annie
Paradise Frank
Parker F A
Parsons Frank
Pauley Wm
Pearson A A
Pearson A H
Pearson Herman
Pearson J P
Pederson Mrs H M
Pehousek J J
Pelton C E
Pennington W A
Peoples Supply House Co

THE STRONG-SCOTT M'F'G CO.
Roll Corrugating and Grinding---Feed Mills
413-417 So. Third St. MINNEAPOLIS, MINN.

BUY
Stewart
Quality
Motor
Trucks
Broat
Motors
Co.
Minneapolis
Northwestern
Distributors
STEWART

TALK WITH US ABOUT TYPEWRITERS
Typewriter Clearing Association
All Makes—New and Remanufactured Typewriters. Largest Dealers in the Northwest
Main 0463 112 So. 4th Street, Minneapolis, Minn. Auto 37463

Grocers—Retail—Continued
Minneapolis—Perper A M
Perper A M
Pesek F J
Peters Hubert
Peterson A
Peterson Chas
Peterson Swan
Peterson & Brandt
Peterson & Erickson
Peterson & Janz
Peterson & Nelson
Peterson & Peterson
Petrovich Blazo
Pezzetti Andr
Pierson Edw
Podosin Abraham
Poston J R
Powell F W
Pye Otto
Raitt Bros
Rakov Adolph
Ranous Mrs Lillian
Rapoport Benj
Rasmussen Robt
Rasnick & Son
Rassat A J
Ratner Benj
Rebney & Sathre
Reed A H
Reed & Shelso
Reeves L F
Rehnberg J W
Reis Adam
Reiter R M
Rekdahl Peter
Reynolds C W
Rice C A
Riddell Fred
Rindahl Jno
Ritten G A
Robertson Douglas
Rodich Bros
Rogers Bros
Rooney D J
Roscoe C A
Rosengren J W
Roshka Michael
Ross Alfred
Ross Jno
Rozman M B
Ruder Mrs Sophia
Rudoy A K
Ruff Bros
Russeth A P
Russeth Bros
Russeth P A & Sons
Russo Dominick
Rustad A E
Saba Jno
Sacks M A
Sackter Saml
St John M E
Saliterman Adolph
Saliterman Eli
Samit Jos
Samletzka E L
Sanitary Grocery & Bakery
Satrum P E
Satter O A
Schaal Wm
Schall H D
Scheid Antone
Scherven A W
Schmidt Bros
Schmidt Jno
Schmitt W H
Schroeder A J
Schuh F G
Schullo Frank
Schultz F A
Schumer W N
Schwartz Harry
Minneapolis—Seaborn G D
Searle E P F
Searle F H
Seidel J J
Seymour R E
Sharek David
Shattuck E W
Shaughnessy P A
Shaw Bros
Shaw P A
Shawbold J F
Shea E H
Shebat Margaret
Sheehan J C
Sheehan P J
Sherer W A
Sherry H C
Shoemaker H S
Shom Chas
Shoe I
Siebert A F
Siems J C
Silver Isadore
Silver Mendell
Silverman A J
Silverman Jas
Sing Yee
Skar O P
Skaug H A
Skinner D H
Skogland Bros
Skogmo P A
Skooholt E T
Smith A R
Smith C H
Smith F J
Smith Mrs Emma
Smith Frank
Smith Mrs L A
Smith Longley
Smith S O
Smyth S J
Snellman & Ostlund
Snyder W T
Sokolowski J J
Sorenson & Son
Spielberg Jacob
Square Deal Grocery
Stalker N L
Star Mrs Anna
Steadman F D
Steen Eric
Steffel Jos
Steinhofel Mrs Irene
Stillman Harry
Strom Jno
Stultz J E
Sundlee Einar
Sussman David
Sussman Sydney
Svedal Mrs B H
Swanson C H
Swanson E F
Swanson J A
Swanson J W
Swanson Jno
Swanson Martin
Swanson Oscar C
Swenson Alf
Szczech Peter
Talbert B F
Taler Jacob
Tanzer Phil
Teitenberg E & J
Tennefoss J L
Thomason E L
Thompson Edw
Thompson J B
Thompson Mrs Josephine
Thompson T A
Thomson D B
Thornquest J P
Thorp O C

U. S. STOVE REPAIR CO. MINNEAPOLIS MINN.

P. R. L. HARDENBERGH & Co. SAINT PAUL
"OLD MAN" BRAND
HARNESS SADDLERY AUTO ACCESSORIES LEATHER
SHOE FINDINGS SHOE STORE SUPPLIES

TWO FEET OF SOLID COMFORT IN EVERY PAIR
The Gotzian Shoe
"FITS LIKE YOUR FOOTPRINT"

Minneapolis—Thorson Amund
Tims F W
Tinglow & Hagberg
Tisdale N M
Titus C S
Tkach Danl
Tofte Mrs A M
Toft & Son
Tollefson H J
Tooley F L
Towey T J
Toy H I
Tracy H S
Trepanier Jas
Tuft W
Tulley T E
Tweed G O
Tworuk Anton
Udstad Einar G
United Cash Store Co
Utter B B
Van Doren F L
Vanstrum N M
Vebert Lawrence
Vickland C E
Vlasek J A
Vogel J W
Voges C H
Volkert Hermann
Wadsworth Mrs P M
Wagner L H
Wagner P J
Waldo C W
Waldron Grocery Co
Walker A J
Walsingham E V
Walthers Dan
Washburn Park Grocery
Wawrzonek Geo
Weber Oscar
Webster C H
Weeks Mrs E
Weicht Alb
Weis Mrs Anna
Weisner Andr
Wells L R
Welshans & Peterson
Wert Edw
Westcott & Murphy
Westberg C A & Co
Westin O O
Westling C A
Weston R H
White M E
Wiggs & Mattison
Williams J M
Williams J O & Son
Wilson M J
Witts Market House
Woodfill B L
Woodfill G E
Wipperman A J
Young C L
Yungner Bros
Zennie Chas
Ziegler J J
Zipoy M C
Zipperman S W
Minneota—Dalmann G A
Minnetonka Beach—Jackson C T & Son
Montevideo—Aarnes A E & Son
Berg & Son
Brown R A
Freeberg & Holzer
Haugen & Anderson
Simon J E
Thomton & Hagen
Monticello—Houston J H
Montrose—Eckerman F W
Moorhead—Anderson G A
Anderson T A
Blakeway H S
Moorhead—Evenson C I
Granskov O E
Hetland H B
Hilde O D
Kittleson & Freeman
McDonald D W
Magnuson F A
Moorhead Produce Co
Nelson A T
Nelson C E
Wentzel M O & Son
Moose Lake—Carlson Jno
Olson Johan
Mora—Johnson & Olson
Larrabee W H
Morris—Adams B E
Butler H W
Motley—Johnson J O
Mosher H A
Mountain Iron—Barone Cosimo
Charmoli & Charmoli
Ketola Aug
Stefancich Frank
Nashwauk—Bolf & Zauer
Bonaventura Santo
Dalessio Pasquale
Lofgren Mercantile Co
Nashwauk Cash Grocery & Meat Market Co
Verre Pasquale
New Prague—Maertz Jos
Tesar Alb
New Richland—Byersdorff Mrs Anna
Haugen & Hanson
Kingsley F T
Peterson & Braistad
New Ulm—Berg Hubert
Bierbaum W H
Brey Jno
Duin & Engbert
Fesenmaier G B
New York Mills—Anderson A C
Sondergaard M L
Norcross—Farmer & Sons
Northfield—Federman R J
Johnson W E
Paulson & Bernier
Thomas L C
Williamson L R
Northland—Amatucci Emil
McDowell Mel Co
Standohar Peter
North St Paul—Klietz F H
Lawson A A
Okabena—Dannett B F
Olivia—Bagdons C F
Heglund & Oelschlager
Owens W F
Oreland—Engstrom C F
Ortonville—Saeger A C
Shepard & Dann
Osakis—Bentley L D
Lamphear B H
Owatonna—Racey & Racey
Park Rapids—Kleeb Frank
Pelican Rapids—Amundson Louis
Holmes A N
Larson A M
Mathiason Even
Olson Henry
Pennock—City Cash Meat Market & Grocery
Penturen—Lamb G O
Pequot—Morris & Strasburg
Peyla—Anderson Jno
Phelps Island—Jacobs L F
Todd & Hammer
Pierz—Dengel J A
Mischke Mrs Anna
Pillager—Pillager Mercantile Co
Pine City—Schumacher W F
Pine Island—Clark & Stoffel
Pine River—Tollesrud Ole

MACK MAY & CO.
HIDES FURS
WOOL TALLOW GREASE PELTS GINSENG AND SENECA ROOTS
900 So. 3rd St. Minneapolis

MINNEAPOLIS ELECTRIC EQUIPMENT CO.
510 Third Ave. South, Minneapolis, Minn.
MOTOR REWINDING
WIRING MOTORS

REPUBLIC CREOSOTING CO.
A. E. LARKIN, Manager
Coal Tar Products
Wood Preservatives
Disinfectants
Paints & Shingle Stain
Coal Tar By-Products
Refinery and Creosoting Plant at St. Louis Park
Suburb of Mpls.
MINNESOTA

Home Brand Pure Food Products
GRIGGS, COOPER & CO.
Wholesale Manufacturing GROCERS
ST. PAUL, - - MINN.

Grocers—Retail—Continued
Pipestone—Busch F W
De Belser Jacob
Plank & Franz
Ponsford—McDougal Peter
Preston—Haas Laurence
Murrel & Klein
Read Bros
Proctor—Eiler A W
Eklund Arth
Proctor Co-operative Co
Stewart W H M
Puposky—Malterude P P
Radium—Clausen Chris
Randall—Cooley D S
Ranier—Erickson Bros
Schiller & Shelrud
Raymond—Wegner W J
Redby—Blue Anton
Red Wing—Akenson H E
Becker A J
Becker A C
Crisler Estate
Hanson & Gustafson
Kohn H C
Kruse & Santelman
Lundquist S S
Maetzold A H
Morley R E & Co
Santelman & Holst
Sherman F R
Tiedeman C H
Redwood Falls—Dripps N F
Kramm A H
Luscher Chas
McPherson E C
Redwood Grocery Co
Riverton—Koop Mercantile Co
O'Connor D R
Robbinsdale—Anderson Grocery Co
Robbinsdale Grocery
Ruff W H
Rochester—Alderson Bros
Bourassa J G
Copparman Bros
Holland E O
Fjerstad C P
Klee W F
Magaw & Kjerner
Oelke J R
Olmsted County Co-operative Assn
Olson & Son
Pierce J A
Reiter O A
Rommel K H
Wilson L D
Rollag—Ambers Lewis
Roosevelt—People Meat & Groceries Co
Rossburg—Swanson J H
Rothsay—Sogn Anton
Teterud O A
Round Lake—Jenkins N G
Royalton—Galley Fred
Rush City—Backe S A
Rushford—Vigard E N
Sacred Heart—Jordet M S
Saginaw—Bolland Bros
Francisco M C
St Charles—Watson & Campbell
St Cloud—Albright H J
Bennewitz Wm
Benson & Co
Bowing Bros
Cotten W W
Dambly J L
Ebnet & Primus
Enderle F & Co
Heimenz & Reider
Kurlanski Isaac
Levy Saml
Lewis Bros
McGenty J W
St Cloud—Nelson P H
Spanos Gust
Steindorf E A
Sturre Herman
Ward F A
Winkler & Koerner
St James—Holte Herwin
Running Amel
Schutz J J & Co
St Louis Park—Berkowitz Louis
Ehr Julius
Freeland Jno
Rieder & Whipps
Woerner Henry
St Paul—Aamodt H A
Allen Bros
Ammundsen C A
Amundson F N
Anderson G L
Anderson H E
Anderson Henning
Anderson & Johnson
Angier H M
Arpagous J A
Aundson Oscar
Averbeck T H
Aye M G
Bacigalupo P F
Baker V L
Banken Bros
Barnett S B
Barnum Rodney
Barron J & Son
Bartsch A G
Bauleke J H
Bayer E Grocery
Beck Bernard
Belair J A
Bellis Edgar
Bendel Louis
Berger R C
Berkovitz Jno
Berkovitz & Fink
Berkus Morris
Berkus & Rabinowitz
Berman Paul
Bernick Bros
Berrisford J A
Beslinsky A B
Billings W E
Binder Leonard
Bingham G
Birnberg Julius
Blackmun Co The
Blackmun Schabacker Co
Blissenbach Aug
Bloechel A J
Blom J A
Blomberg Leonard
Bloom Simon
Blossom R N
Boehm Wm
Bosshardt Sam
Bougie Alb L
Boyer R F & Co
Brannan Arth
Braunstern Harry
Brennan Jennie
Breslin J S
Brimmer B W
Briskin Nathan
Brochiner Louis
Brodsky Nathan
Bronstien M J
Brozek J A
Bucka Bros
Bulera Jno
Bulle S J
Burke E T
Buron H L
Butzin F W
Byrnes W H Jr
Campbell W A

ELECTRICAL DEALERS
WASHING MACHINES-VACUUM CLEANERS-IRONING MACHINES
Complete Line of Heating and Cooking Appliances.

The MINNEAPOLIS TRIBUNE

Publishes more of the popular Classified or "Want" Advertisements than are published by the other Minneapolis Daily Papers combined

St Paul—Cannon A W
Capeti Geo
Capetz Bros
Carbone & Amendola
Carbone Bros
Carletta Danl
Carlson C J & Sons
Carsik J & Co
Champion & Co
Cherokee Heights Grocery
Chickett Bros
Chitrin J H
Christensen A C
Christensen Wm
Christiansen C L
Chulock G M
Ciernia Bros
Clarkin Bros
Cloutier F A
Coan E N
Cohen Frank
Cohen Isaac
Cohen M W
Cohen Michael
Cohen Solomon
Cohler Abraham
Cohues Mrs U S
Colt C D
Connell E L
Cooper E A
Cooperman Morris
Cosmopolitan Grocery
Costello C A
Courtney H L
Craig Rossie M
Crea J O & Sons
Crocker Jno
Culver S J
Dahlquist J C
Dawe Godfrey
Day W F
Daytons Bluff Grocery Co
Dehmer F H
Del Rosso Antonio
Deragisch Grocery Co
Deslaulniers Jos
Deubner W H
Dickow W F
Dickson E M
Dietrich Wm
Divine A L
Divine Harry
Domrese F G
Donais & Dejaris
Dorfsman Norman
Dubin & Belkin
Dubinsky Morris
Duncanson W E
Dwyer T H
East Side Grocery Co
Edberg G A
Edstrom C J
Eigenberger Math
Eisenmenger F L
Ellsworth A D
Erdman A W
Erickson A O
Eschbach Chas
Favilla Alf
Favillo Louis
Fendrey J H
Fenlon Jas
Fenton F J
Fetsch A C
Fiedler E P
Fink Jacob
Fink N N
Fischer Nicholas
Forrester Wm C
Fort Snelling Grocery
Foster F S
Frankel M L
Frederick Camillo

St Paul—Fry J J
Fry J S
Gaba Barah
Gearin M F
Geer Melvin
Gerber C F
Gilbert Garrett
Glancy J J
Grgi Saml
Goldberg Clara
Goldberg Max
Golden Benj
Goldstein Louis
Goodman J W
Goodson F F
Gottbehut Bros
Gottfried Abraham
Grady J J
Gray E L
Green Jacob
Gregory G H
Groceteria The
Groetsch G Z
Grossman A & Son
Gunther G F
Gushman L A
Gustafson D G
Haakenson J A
Hackner Henry
Hager Jno
Haider M J
Hall W T
Hallberg K H
Hamer G A
Hannen T E
Hansen O J N
Hanson P J
Harbek Mrs Susan
Harris J M
Harris W H
Hartman David
Haselberger Bros
Hatch R A
Hausener Jno
Hedman R E
Heller Michl
Hermes & Jungbauer
Hennes F J
Hinrichs H O
Hirschman D G
Hoffman A
Hoffman Geo
Hoffner Andr
Hohenstein Aug
Hollanitsch Andr
Hoppe M F
Horrigan D W
Hruby R W
Houle J B
Hovery W C
Hundven Bertin
Hunt J C
Hutchins Geo D & Son
Ivey W H
Januaro Bros
Jensen W C
Johnson A F
Johnson A G
Johnson A P
Johnson A W
Johnson Mrs Anna M
Johnson Carl
Johnson M E
Johnson O E
Johnson O G
Johnson W E
Johnston H G
Jones F L
Juelich F M
Kafka J
Kamman Louis
Kammietz Max
Kamp P F

STANDARD SERVICE COMPANY
"DISTINCT BUSINESS SERVICE"
FOR MERCHANTS, BANKERS, INVESTORS
405 Metropolitan Bank Building MINNEAPOLIS, MINN.

STANDARD RATING CO.
405 Metropolitan Bank Building MINNEAPOLIS, MINN.
CONFIDENTIAL REPORTS, COLLECTIONS
ADJUSTMENTS

SCOTT-GRAFF LUMBER CO.
MANUFACTURERS OF LUMBER, SASH, DOORS
MOULDINGS AND FINE INTERIOR FINISH
DULUTH MINNESOTA

NOYES BROS. & CUTLER
INC.
Saint Paul
Complete Outfitters of
Druggists
Confectioners
Soda Fountains
Painters
Tobacconists
Physicians
Hospitals and
Laboratories

"RECO" SMITHING
....CARLOADS and TON LOTS....
REEVES COAL CO. YARDS--Minneapolis

JOHN BENNER ANOKA MINN.
REAL ESTATE, FARM LANDS AND INSURANCE
References Anoka National Bank and State Bank of Anoka

Grocers—Retail—Continued
St Paul—Kane W H (est of)
Kaplan D J
Karman P J
Kartner R M
Kaufman Mandel
Kelly S J
Kerekes Mrs Helen
Kewley Mrs M T
Keys W M
Kimball F C
Kinsey R F
Kirchmaier M J Jr
Kjellberg A G
Kleyman A B
Klos Mrs Emma
Klosterman Frank
Klosterman & Son
Knauf P H
Kokesh J J
Kouba Jos
Korphage H H
Kraemer Emil
Kreomer J E
Kriha F J
Krinsky Max
Kubes Bros
Kubiak Anth
Kuehn Edw
Kuhn C J
Kuhrmeyer Chas
Labo F E
Laiken Louis
Lambert Jno
Lares E E
La Roque Mrs Anna
Larson D E
Larson F A
Larson Harry A
Larson P E
Lausen Mrs Myrtle E
Leavenson Elie
Lee K S
Lemmerman Jno
Lendway F L
Leska M J
Levenson Benj
Levin A G
Levin B D
Levin & Silver
Lieberman G J
Lieberman M I
Lindgren Chas
Lindsay Edwin
Linehan J J
Lipkin M A
Losby O G
Lucia Guiseppe
Luleshnick & Rosenfield
Lundeen C J
Lurie K M
Lux Jno W & Co
Lydon & Lee
Lynch Jno
McCarthy Michael
McCarty Sarah
McDaniel G W
McDermott T M
McFarran N N
McGerty J E
McGill E W
McGray F F
Machovee F F
McMullen Mrs T H
McNeil Mrs Elizabeth
Maher J P
Mahey J J
Maloof Saml
Margolies Hyman
Market Grocery Co
Marquardt Wm Jr
Marshall & Wark
St Paul—Martinson T M
Maruska T J
Masek J J
Mosh Israel
Maas Louis
Mattocks W C
Mayer Mrs Sophia
Mayeron M I
Meier F M
Menold Wm
Merriam Park Grocery Store
Metcalf M M
Metzger Bros
Meyer Katherine
MICHAUD BROS INC
Michel Co
Mickelson O R
Miller C E
Miller & Co
Milner J W
Mogelson Jacob
Montemarano Jos
Morelli Jas
Morgan C H
Morrill Sam
Morrison G E
Mosley Mrs S W
Muellner Phil
Muzyh J H
Myers David
Myers Mrs Rosa
Nahinsky Jacob
Nasch Louis
National Tea Co
Navtzeny A K
Nelson Bros
Nelson Clara
Nelson & Erickson
Ness Bros
Newman Mrs Pearl
Nicolin Mrs M E
Niemann J H
Nilles N J
Noonan Andr & Co
Norton C H
Novak B G
Novotny L F
Nulty Eugene
O'Callaghan Gerard
Oelker & Reitz
Oglansky Harry
Okerlund O H
Olson Mrs Hannah
Olson Jno
O'Neill T J
O'Reilly P J
Otto W H
Paddock Fred
Palermo S & Co
Palmitessa P & Co
Palmquist Bros
Papa Raphael
Pastornak & Zucker
Pearlman Harry
Pechovsek V J
Perlt & Staack
Peter Sarkis
Peterson Gust
Peterson H D
Petter W J
Pfaff D A W
Plumbo Domenick
Pieper H F
Pierce Ransom & Son
Pihaly F E
Pillarelle Jos
Pirri & Emile
Pittelkow H F
Pogaler J A
Poirier J E
Porte Jno
Pothen J N
Price David

CENTRAL MINNESOTA LAND CO.
Douglas County Improved and Unimproved Farms a Specialty.
City Property, Lake Shore Lots.
ALEXANDRIA. • • • MINN.

MINNEAPOLIS PATTERN CO.
MACHINERY PATTERNS AND MODELS
PATTERNS MADE FOR LIGHT AND HEAVY MACHINERY
Estimates Furnished
315 Third Ave. So. Minneapolis, Minn.

St Paul—Primeau Peter
Procido Vito & Co
Rabinowitz Jos
Prosk M M
Rahn G W
Pallone Frank
Randleff Bros
Rapp J B & Co
Reardon M J
Rediske C F
Regolo Bros
Reichel Mary T
Reiners J H
Resnick Hyman
Retzmann Bros
Rice Frank
Rieger Jno
Rihner Mrs Anna
Robb R A
Rohland O W
Ronnow F F
Rosenberger Peter
Rosenbloom Saml
Rosenfield Mrs Jennie
Rosenthal J F
Rossbach J G
Rudeen C J
Rutzick Wm
Ryan J J
Ryder Mrs Hannah
Ryder Henry
Saba Wolf
St Antonie P A
St Clair Grocery
St Marie Jos H
St Paul Co-operative Assn
St Paul Grocery & Fruit Co
Sallabeck Mrs Margaret
Salschieder R S
Sandstone C O
Sandusky F J
Sargent R E
Schiemer Michael
Schiern Louis
Schindler Jos
Schmegal A S
Schmidt E A
Schmitt Jno
Schnabl Jos
Schneider J M
Schoch Andr Grocery Co
Schornstein O W
Schroeder A J
Schroeder & Amiot
Schulenburg McKay Co
Schuler G J
Schulz C W
Schwabe H F
Scott F M
Segal Wm
Selbin Saml
Semmler G H
Senensky Moses
Serene Geo S
Setterholm F J
Shada Frank
Shapiro B & Son
Shildkrout Max
Sierakowski Vincent
Simon Jos
Singer Maurice
Singer Meyer
Sinykin & Kozberg
Skally Jos O & Son
Smart C A
Smith W G
Solomon R J
Sonnen & Becklund
Sonnen C J
Sorenson A F
Soukup W B
Sours C H
Speranza Santo

St Paul—Stacker Aaron
Staples Mrs Susie S
Stassen B P
Stich Frank
Stoffels Jos
Stoll Mrs M A
Stein Jos
Stein Max
Steiner Jos
Steinkamp H H
Sterling Grocery Co
Straight & Gregory
Streeter K B
Sullivan Owen
Sunnes Chris
Supornick & Co
Swanson J S
Sweeney J J
Szgrnkowiak Jos
Tallman C C
Tankenoff Aaron
Tankenoff S W
Tarmar A A
Tatelbaum Frank
Testa L & Son
Tews A H
Thiede Herman
Thom Bros
Thompson Edw
Thomssen J I
Torgerson A O
Tornblom Nels
Traner Chas
Trantanella T L
Trautner G H
Trost J H
Trout Bros
Troy A A
Troy L A
Tschida M A
Tucker R S
Uherka Edw
Ulery T O
Van Buren & Ahlgren
Van Horn Ernest
Vaughan M F
Velat J M
Verette & Holmquist
Verstraete & Fischer
Villelli Bros
Viner Jacob
Vogelzesang D M
Wagener C J
Wagner W M
Wall E J
Warner G S
Wasienski Jno
Wegwerth Louis
Weichert J F
Weisner Gust
Wellman Simon
Whitcher J H
Wickenberg M A
Wiedl Louis
Wilby M G
Williams Chas
Williams E B
Williamson Jno
Willner Edw
Wilvers Mrs Madeline
Winkel Bros
Witke W C
Wodlinger Chaim
Woodard J W
Yaffei H A
Yanka B F
Yanka & Klimek
Yezek A J
Yocum Adam
Young F X
Zaikner Aaron
Zaikner I S
Zeft A M

R. H. MERRIAM & CO.
Wholesale Rugs and Floor Coverings
ST. PAUL, . . . MINNESOTA

The Minnesota News Company
Wholesale Periodicals, Books, Stationery
19-21 W. 3rd Street
St. Paul, Minn.

PAINE WEBBER & CO.
McKnight Bldg. (Ground Floor) MINNEAPOLIS. Members Principal Exchanges
ANY STOCK—ANY BOND
CORRESPONDENCE INVITED.

KENNY BOILER & MFG. CO.
Steam Boilers
Tanks
Smoke Stacks
Smoke Breechings
Boiler Fronts
Grate Bars and Castings
Acetylene cutting and welding
Repair work a specialty
Boiler Tubes and Steel
Plates
Steel Erection and Setting
Brickwork
St. Paul, Minn.

Send Your Clothes for Cleaning or Dyeing to Our Large, Modern Plant. *"We Clean—Absolutely"*.

DUX BROS Dyers & Cleaners

We Specialize in Prompt Service to Out of Town Customers.
Main Office and Works
University Avenue, Corner Western, ST. PAUL

:: L. ::
Lawrence & Company
14 N. 9th St.
Minneapolis, Minnesota.
Distributors of
Rebco Piston Rings.
SCORED CYLINDERS
repaired by
Lawrence Patent Process.
SERVICE STATIONS IN ALL OF THE PRINCIPAL CITIES.
Unlike other rings *Rebco* improves with use.

Grocers—Retail—Continued
St Paul—Zeff David
Zeff Simon
Zeuli Anth
Zopfi G A
Zuckert Solomon
Zweig Mrs Minnie
St Peter—Freeman A H
Johnson O B
Rapp C B
Rinkel Wm
Tegner & Peterson
Sandstone—Hawley's
Sartell—Perry R W
Sauk Center—Burgess V L
Hansen S P
Pangburn Grocery Co
Whitson & Whitson
Sauk Rapids—Bellmont & Popp
Stack & Bostrom
Tindle Isabel
Sax—Farmers Co-operative Stock Co
Scanlon—Sather Ole
Sebeka—Hedine L A
Schenemann Wm
Shakopee—Kline R C
Slayton—Reed D V
Sleepy Eye—Peterson H C
Rasmussen Emil
South Park—Irving J N & Co
South St Paul—Batush Alex
Central Provision Co
Doichita Dimitrie
Drkula Frank
Glewwe Henry
Haagensen Mrs Anette
Irving J N & Co
Jaworski Jos
Kaster Abraham
Kostron Vincent
Mikocevich & Thomas
Miller & Czekanowski
Nikolich G J
Oberle Stephen
Radow Jacob
Reliable Grocery Co
Rudeen Bros
Serbine Henry
Smith J W
Sobaszkiewicz Louis
South St Paul Meat & Provision Co
Spring Park Grocery
Syndicate Park Grocery
Tomovich Jno
Tomovich Peter
Worm & Sons
South Stillwater—Carlson Ernest
Stenlund Peter
Spooner—Skeie Nickoli
Springfield—Neumann Henry
Swanbeck Emil
Spring Grove—Anderson Fred & Co
Reierson Steinar
Spring Park—Barthe Mrs D H
Cordella Mrs Victoria
Johnson H A
Peterson G W
Phelps Island Grocery Co
Spring Valley—Hart & Beagle
Kummer Bros
Week R M
Stanley—Larson C L
Staples—Arundell R D
Dumpprope & Son
Eagle Provision Co
Kamm J L
Merrigan L J
Swart Wm
Vogtman & Turmison
Stephen—Hope Knute
Stevenson—Stevenson Mercantile Co
Stewart—Proehl & Lewis
Stillwater—Berglund & Peterson
Blank Jno
Bronson-Folsom Co Inc
Bundlie O G Co
Carlson Ernest
Cut Price Grocery
Eichten J P
Gelhar P M
Glaser C E
Hoehne R A
Jackson J W
Johnson E H
Johnson Walter
Kearney J A
Madden W J
Marlow Jos
Narveson C S
Rivard P N
Ryden & Holquist
Ryding G W
Schaffer-Brodeen Co
Schindler Bros
Strandberg Alf
Sturgeon Lake—Selenski Jos
Sunrise—Lind Andr
Tabor—Grossman David
Taylors Falls—Johnson J A
Thief River Falls—Benson M N
Christofferson Carl
Cronstrom O L
Simonson C S
Strand H K
Zeh & Curran
Tracy—Campbell D D
Hansen G A & Co
Nelson W A
Olson Bros
Peterson & Webb
Swoffer Alf
Trommald—Frazer Isaac
Knudson Aneus
Schamber F W & Son
Truman—Herrick F G
Twin Valley—Knutson L E
Weium J K
Two Harbors—Engstrom J T
Haugan A E
Larson & Hedin
Lindgren J A
Underwood—Burns Jas
Upsala—Hedin Henry
Mattson Grocery
Olson S P
Pehrson Alf
Vergas—Davis Wm
Vernon Center—Thiel H G
Victoria—Miller C G
Villard—Smith R L
Virginia—Ahlstrand C F
Ahlstrand H W
Anderson & Jensen
Autni Saml
Brunetti Nicholas
Erickson Ernest
Fleck Jno
Halatses Bros
Hawkinson C M
Jenia Bros
Johnson F L
Kenner Abraham
Ketola Grocery Co
Laury Victor
McKenzie-Noll Co
Matson P L
Mattila Aland
Mattson Jacob
Mesaba Mercantile Co
Moline N A
Northern Farm Produce Co
Pepelnjak & Bukal
Person J E
Pettinelli Fulvio
Tassi Jos

J. BURNETT, Mgr. C. H. ARNOLD, Asst. Mgr.
NORTHWESTERN HIDE & FUR CO.
DEALERS IN
HIDES AND FURS, WOOL, TALLOW, PELTS, GINSENG, Etc.
200-204 FIRST ST. NO. Est. 1880 MINNEAPOLIS, MINN.

Virginia—Teasek J J
Wabasha—Koelmel Jos
Kuehn L M
Marschner G A
Schouweiller J M
Waconia—Henke L J
Wadena—Engh Bros
Neises S J
Swanson O J
Wright Grant
Waite Park—Kurlarmski Isaac
Walnut Grove—Benson P A
Carter & Johnson
Waltham—Green H
Warren—Westman Louis
Warroad—Smith Mrs M P
Waseca—Herbst W E
McLaughlin Dennis
Peterson Edw
Peterson Bros
Senske G E
Sterling & Popp
Waterville—Darche C H
Kapaun Julius
McLaughlin J D
Stowe H H
Watson—Fosness S K & Co
Waverly—Fuller T J
Wayzata—Pettit & Kysor
Wells—Buschow & Giera
Ensrud H O
Westbrook—Schippel G A
West Concord—Babcock B L
Blaisdell L E
Rions Abner
Wheaton—Swedberg J G
Thorson T O
White Bear Lake—Armstrong Bros
Jensen Martin
Le Vasseur P J
Long A R
Mercantile Grovery Co
Perkins A A
Schuhr Martin
Vincent W W
White Earth—Selkirk J J & Co
Wilder—Rank S L
Willmar—Glarum S S
Johnson Bros
Kolstad A K
Palace Grocery Co
Reuterdahl Mrs E J
Volk R A
Walby & Rasmusson
Wilmont—Swen & Krzer
Windom—Ebright J M & Son
Loken Andr
Rogers E E
Winnebago—Germain G A
Maiers Grocery Co
Masters F C
Swan H D & Son
Winona—Bergemann Louis
Brandt Fred
Caldwell C P
Ciscwski Jno
Curtis J E
Dabelstein H J
Deilke J F Jr
Dublinowski Alex
Granzow Adolph
Granzow Wm
Haake P C & Co
Hamerski Jno
Hennessy Andr
Jensen Carl
Johnson S C
Johnstone Mrs Mary
Kalina Frank
Kissling & Son
Knopick Mrs Sarah
Knopick Peter
Kuhlman Wm
Winona—Lapitz M L
Larson Leon
McConaughey F B
McGill Mrs Mary
Malewicki Frank
Mayan J G
Meier G C
Milahowski Mrs Anna
Miller Emil
Neumann W F
Oilhoff A R
Payne M A
Pietke G H
Pietke W C & Co
Posz P J
Prondzinski Jno
Przybylski Jos
Robb J T
Rollinger Bros
Rother J E
Schaupp G H
Seeling G R
Smith C A
Stanke Bros
Tadewald E C
Tybora Frank
Vick Mrs Caroline
Watkowski L J
Winsted—Miller V E
Miller Grocery
Schlagel L M
Winthrop—Bundlie G I
Herrmann Henry
Worthington—Goff & Dean
Sather A C
Weppler C A
Wykoff—Crowley Wm
Schaar F W
Wilson W O
Wyoming—Ludwig W G
Luthye E F
Zumbrota—Bringgold E W

***Grocery Store Fixtures**

Minneapolis—**WALKER BIN CO** See right side lines

***Guns Ammunition and Sporting Goods**

Minneapolis—**NORTHWESTERN HIDE & Fur Co** See right top lines
St Paul—**FARWELL OZMUN KIRK & Co** See front cover and adv under Hardware

Gunsmiths

Austin—Waldeker H C
Duluth—**DULUTH GUN SHOP** See p 45
Faribault—Bloxam A S
Hibbing—Hibbing Safety Powder Thawing Co Inc
Litchfield—Beach G H
Mankato—Andrews T H
Minneapolis—Boe Mnfg Co
Hoffman R J Co
Ronbeck G A
Winona—Sonnenberg Wm

***Gymnasium Apparatus**

Minneapolis—Medart Fred Mnfg Co

Gypsum Mnfrs

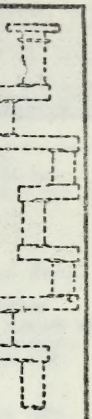
St Paul—United States Gypsum Co

***Haberdashery**

Duluth—**DULUTH GLASS BLOCK** Store (Inc) See p 18

***Hair Brushes**

Minneapolis—**FULLER BRUSH CO** See left side lines

EDWARDS MOTOR CO.

We specialize Cylinder Reboring, Oversize Pistons, Rings and Wrist Pins, Crank Shaft Truing and Straightening.
311-315 SOUTH 12th STREET
MINNEAPOLIS, MINN.

SPECIAL
Adjustable
LIMB
Light Simple Durable
Fibre or Wood

Can be Lengthened or Shortened.
Northwestern Artificial Limb Co.
335-336 Loeb Arcade, 5th & Hennepin
Opposite West Hotel,
Minneapolis.

JAMES S. MATTESON
Certified Public Accountant

JOHNSTON FARM INVESTMENT CO.
ST. PAUL, MINN.
MONTPELIER, NO. DAK.
FARM LANDS AND INVESTMENTS

SAVE TWENTY TO TWENTY-FIVE PER CENT ON GASOLINE by using GARVEY'S MOTOR PEP. Reduces gasoline expense. Increases mileage twenty to twenty-five per cent. Prevents eighty per cent of carbon. One $1.25 package treats 125 gallons of low grade gasoline, making it a high grade product. Prove by trying it.
GARVEY MANUFACTURING CO., 534 Bremer Arcade, St. Paul

CLARK & HEBERLING 224 Plymouth Bldg. Minneapolis, Minn.
Farm Lands, City Property, Minnesota Lands a Specialty
EXCHANGES OF FARMS AND CITY PROPERTY

Hair Dressers and Hair Goods

Albert Lea—Kellogg Mrs Sherman
Alexandria—Wagner I M
Crookston—Marchand Mrs Georgina
Duluth—Hayden Malvina
Knauf Sisters
Marinello Hair Shop
Moisan Mrs Frances
PATRICK F A & CO See left top lines
Rose M A
Vogt A C
Hibbing—Moisan G M
Mankato—Braley Mrs M A
Deuser Minnie
Rew M C
Milaca—Osborn Mrs M A
Minneapolis—Bell Hair Shop
Carmen Della
Carris Harriett
Castle's Hair Shop
Christian Mrs Julia
Christofferson Alma
Cosner Estelle
Eede Mrs Belle
Erickson B C
Erikson Mrs Mae
Feely & Crocker
Gander Edith
Garney Mrs Josephine
Green R A
Hill E E
Holen Gertrude
Huelsnity Sisters
Hurley Marie
Hurley M R
Hussey Mercy
Jones H M
Knudson Christine
Kulstad E M
Larson Natalia
Lucas Eleanor
McCarthy Lillian
MAISON BERNARD CO See p 567
Martinson M S
Nicholas A C
Parkers' Hair Shop
Parsons & Davis
Priscilla Beauty Shop
Proctor Margaret
Rice A S
Riddell Helen
Shurich A L
Smith M C
Treese Mrs Louise
Morris—Kelly Elizabeth
Owatonna—Adsit Mrs Olivetta
Red Wing—Dunham J L
Rochester—**ANDERSON O M** See p 738
Connolly Mrs I A
MARINELLO SHOP See p 741
St Cloud—Hellerstedt E V
St Paul—Anderson Louise E
Arp Mable
Brennan M M
Butz A M
Cannon & Sorensen
Condon Mrs Mona
Hendee Maud
Hermann Maidee
Hess Herman
Larson J P Co
Lienau L V
Love Carrie
Miller Frank & Co
Morton Rose
Norton Mrs Erva
Reynolds Hair Store
Richards E L
Samson Theresa
Sullivan Katherine
Vanity Shop
Warren Mrs A M
St Paul—Wilson & Wilson
Virginia—McDonnell Mrs M L
MARINELLO HAIR SHOP See p 933
Winona—Edgerton E B
Hitzker Josephine
Larson Mrs L E
Shelton Mrs V H
Worthington—Graither Mrs Anna

***Halftone Engravers**

Minneapolis—**TWIN CITY ENGRAVING CO** See adv under Engravers
St Paul—**ART ENGRAVING CO**

Halls

See Theaters Halls Etc

***Ham and Bacon**

Duluth — **EQUITY CO-OPERATIVE** Packing Co See p 37

***Hammock Mnfrs**

Minneapolis—**HOIGAARD C J CO** See right side lines

***Hand Elevators**

St Paul—**LEE & HOFF MNFG CO** See p 19

***Hardware—Heavy**

Minneapolis—**WILLIAMS HARDWARE Co The** See p 26

***Hardware—Saddlery**

St Paul—**HARDENBERGH P R L & CO** See left bottom lines

Hardware Specialties—Mnfrs and Dealers

Minneapolis—Allith-Prouty Mnfg Co
Brooks Sprinkler Co
Cooper Hose Jacket Co
Flex Lock Co
Hayek J W (name plates)
Lee G A
Richards-Wilcox Mnfg Co
Strite Automatic Toaster Co
Western Importing Co
St Paul—Cleveland Metal Products Co
TWIN CITY IRON & WIRE CO
Winona—Peerless Chain Co

Hardware—Wholesale

Duluth—Farwell Ozmun Kirk & Co
Kelly-How-Thomson Co
National Hardware & Supply Co
Northern Hardware Co The
Minneapolis—Derickson G P Co
Gopher Hardware Co
Huber Bros Mfg Co
Janney Semple Hill & Co
Kelly-How-Thomson Co
Marshall-Wells Co
Minneapolis Iron Store Co
Morley-Murphy Hardware Co
Simmons Hardware Co
Thompson Hardware Co
WILLIAMS HARDWARE CO See p 26
St Paul—**CRANE & ORDWAY CO** See p 50
DECKER ADAM HARDWARE CO
FARWELL OZMUN KIRK & CO See front cover and adv
HACKETT GATES HURTY CO
MARSHALL-WELLS CO
Nicols Dean & Gregg
Specialty Mnfg Co
Spence Mnfg Co
Winona—Cone R D Co

Hardware Stoves and Tinware (1563)

Ada—Borass I J
Lystad Theo
Sjordal Hardware Co
Adams—Krebsbach J P
Schneider Michael
Adrian—Lewis Hardware Co
Schoelerman W E
Afton—Stone Alb
Airlie—Rosheim Theo
Aitkin—Aitkin Hardware Co
Harper D W
Albany—Schaefer-Brandtner Hardware Co
Wertin Bros
Alberta—Monarch Hardware Co
Albert Lea—Albert Lea Hardware Co
Gulbrandson Hans
Jewell Hardware Co
Alden—Ebert H A
Aldrich—Benedict R
Alexandria—Alexandria Hardware & Lumber Co
Cowing Robards Co
Alma City—Pream E J
Alpha—Jackson Le Roy
Wasmo Jno
Altura—Gatzloff Bros
Alvarado—Tarelseth K J Co
Amboy—Datwyler & Lattin
Day & Giese
Amiret—Dirck & Engels
Annandale—Buri J H
Dunton & Rackliff
Stindt C W
Anoka—Babcock E P
Loehl & Karker
Appleton—Carlson O B
Evans Bros
Hegvold & Bartley
Knutson Knute
Arco—Johnson & Williamsen
Argyle—Krogh H P Co
Arlington—Moskop H J
Mueller Bros
Thomas Nicohlas
Ashby—Ashby Hardware Co
Stine Hardware Co
Askov—Askov Hardware Co
Atwater—Holm Bros
Peterson H C
Stark G A & Co
Audubon—Swanson Alb
Thorsness & Lee
Aurora—Aurora Hardware & Furniture Co
Zenith Hardware & Furniture Co
Austin—Decker Bros
Finn W S & Co
Mundt G H & Co
Urbatch W J & Bro
Avoca—Vogel & Johnson
Avon—Keppers B J
Bagley—Peterson H C
Balaton—Balaton Lumber & Hardware Co
Carlow J H
Barnesville—Atkinson W & Son
Boltz & Pasch
Forsythe & Glasgow
Barnum—Christensen M
Barrett—Barrett Hardware Co
Battle Lake—Eide N J
Hatch A C
Baudette—Johnson F E
Williams Bros
Beardsley—Anderson E L Hardware Co
McDonald & Nelson
Beaver Creek—Hettinger Jacob
Bejou—Swiers Herman
Belgrade—Lindquist & Linderholm
Olson & Iverslie

Land Department **THORPE BROS.** Exchange Department

S. E. GIBSON, Manager. Established 1885. 206 Andrus Bldg., Paid-Up Capital $500,000 Minneapolis, Minn. H. H. MILLER, Manager.

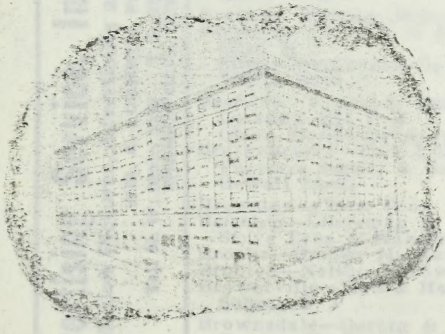


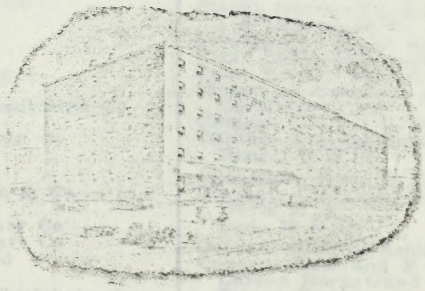
Est. 1895 Manufacturers Inc. 1907

AWNINGS, TENTS, CANVAS COVERS

Hammocks, Horse Blankets, Covers and Nets

30 Washington Ave. N. MINNEAPOLIS, MINN.





Main Building Warehouse No. 2

WHOLESALE HARDWARE AND FURNTURE

BUILDERS' HARDWARE, PHONOGRAPHS, STOVES AND RANGES, HARNESS, JEWELRY, SPORTING GOODS, GUNS AND AMMUNITION, AUTOMOBILE ACCESSORIES, FISHING TACKLE, FURNACES AND HEATING PLANTS, SHEET METAL GOODS, HENRY SEARS & SON'S CUTLERY AND SILVERWARE

Manufacturers of

Gilt Edge Paint

FARWELL, OZMUN, KIRK & CO.

ST. PAUL, MINNESOTA

LINK-BELT SUPPLY COMPANY

418-420 So. Third Street, | Manufacturers of CONVEYING—ELEVATOR MACHINERY

ROSE & HARRIS ENGINEERS

471 Auditorium Bldg. Minneapolis

CASH REGISTER EXCHANGE CO.
Established 1906
Our New Location 821 Hennepin Ave. Minneapolis
We carry the Largest Stock of Used National Cash Registers in the Northwest
Rebuilding
Repairing
Overhauling
Refinishing
Supplies
A. E. KRAUSENECK
Proprietor

JAMES E. MARCELL LANDS
PLYMOUTH BLDG. MINNEAPOLIS

Hardware—Retail—Continued
Belle Plaine—Kahle Lewis
Madsen & Rasmussen
Smith Reuben
Stratton Alf
Bellingham—Rosenwald F J & Son
Beltrami—Kjemhus H M
Belview—Leonard Louis
Sandager Martin
Bemidji—Battles C E
Given Hardware Co
Palmer A B
Vandersluis C W
Benson—Amlie-Strand Hardware Co
Olson Hardware Co
Pederson M M
Bertha—Bertha Hardware Co
Bethel—Gerdin G A
Wyatt W J
Bigelow—Hubbard M J & Sons
Big Falls—Anderson C G
Big Lake—Johnson A J
Bird Island—Kromer & Hurley
Schmelz & Klobe
Biscay—Biscay Hardware Co
Biwabik—Seeley H G
Bixby—Haberman A J
Blakeley—Trimbo G L
Blooming Prairie—Faltejsek Kubicek & Co
Morton Edwin
Blue Earth—Brezke H A
Maas A G
Malmin Hardware Co
Malmin J M
Bluffton—Bluffton Mercantile Assn
Bock—Bock Hardware Co
Sando Hardware Co
Bongards—Bongards Co-operative Co
Borup—Peppel Hardware Co
Bowlus—Dobes & Winkler
Boyd—Flaa Bros
Quist E D
Braham—Braham Mercantile Co
Brainerd—Clark D M & Co
Slipp E P
Slipp-Gruenhagen Co
White Bros
Brandon—Hoplin & Berg
Lorsung Mrs P B
Olson Hardware & Implement Co
Breckenridge—Bott J M
Farmers Supply & Grain Co
Gewalt Louis
Brewster—Clark Bros
Bricelyn—Lindeman E R & Co
Styve Bros & Hanson
Brooks—Brooks Hardware Co
Brooten—Nelson Hardware Co
Browerville—Iten & Heid
Sobota F J
Brownsdale—Gerbig & Cruickshank
Tanner Hardware Co
Brownton—Jeffers & Prahl
West M B
Brown Valley—Brown N J
Lines G S & Co
Bruno—Stafford Jno
Buffalo—Buffalo Hardware Co
Falk C E
Schaefer Peter
Buffalo Lake—Schraan H H
Buhl—Johnson N L
Lavine E J
Burtrum—Burtrum Hardware Co
Butterfield—Kintzi & Ewy
Rempel W W
Byron—Hoton H A
Caledonia—Danaher Jas
Gensmer M & Son
Caledonia—Seuffert H C
Callaway—Bryngelson J C
Strawsell J R
Cambridge—Johnson J B
Sohlberg P M
Campbell—Neisess-Reyelts Co
Sheehan J S
Canby—Kittelson C N
Ochs L R
Thompson & Oien
Cannon Falls—Carlson J H
Ista C G
Canton—Norton D B
Soland E T
Carlos—Kohlhaas A M
Carlton—Clendening W J
Carver—Funk Jno
Cass Lake—Birtch Geo
Dugas H W
Mullen Henry
Cazenovia—Putt J
Center City—Johnson Axel
Ceylon—Christensen H H
Johnson & Anderson
Chandler—Henster Andr
Olson S I
Chaska—Muyres Bros
Oesterreich E E
Tiedeman & Baer
Chatfield—Heydon C W
Underleak G H
Chisago City—Johnson S E & Co
Chisholm—Chisholm Hardware Store
Erspamer V B
Mahne Anton
Peterson Bros
Stonich Bros
Chokio—Pederson Hardware Co
Clara City—Clara City Mercantile Co
De Grote Wm
Claremont—Salmon Jno
Clarissa—Clarissa Hardware Co
Johnson & Shelstod
Clarkfield—Friberg Bros
Larson & Knutson
Clarks Grove—Clarks Grove Hardware & Implement Co
Clearbrook—Walle Andr
Clear Lake—Dingman J H
Clear Water—Raw & Boddy
Clements—Clements A E
Gerstmann Otto
Climax—Lindahl A E
Clinton—Clinton Hardware Co
Ross J D & Co
Clitherall—Nohe B C
Cloquet—Cleveland C T
Davis M E
Lane W S Jr
Cobden—Steinke-Seidl Lumber Co
Cokato—Ekstrand E A
Larson Burkstrand & Co
Titrud Bros
Cold Spring—Wenner & Co
Coleraine—Peterson & Goodwin
Cologne—Schepers Bros
Tholen & Bongard
Comfrey—Schweiger J A & Son
Weinkauf R A
Comstock—Bergstrom C E
Conger—Richter Bros
Cook—Buboltz Aug
Correll—Farmers Co-operative Supply Co
Vaughn Hardware Co
Cottonwood—Oftedal H L
Stevens & McLennan
Crookston—Busterud A O
Fylling Ole
Larson L E
O'Brien & Co

Lochren Film and Advertising Service, Inc.
Manufacturers and Distributors of Motion Pictures, Advertising and Industrial Films and Slides.
WM. A. LOCHREN, Pres.
Tel. N. W. Main 0190 T. S. 31955
Film Exchange Building, 16 North 4th Street MINNEAPOLIS, MINN.

WM. H. ZIEGLER CO. INC.
CONSTRUCTION-MINE-RAILWAY Equipment and Supplies
Telephone Atlantic 2640 Automatic 32985
423 SOUTH FIFTH STREET MINNEAPOLIS, MINN.

Crookston—Rasmusson & Laurent
Crosby—Hallett E W
Krueger Edw
Crystal Bay—Naab Bros
Currie—Lerschen J J
Meyer & Berreau
Cuyuna—Kealey Patrick
Cyrus—Estby H C
Thompson Iver
Dalbo—Hanson & Olson Hardware Co
Dalton—Berger G H
Danube—Danube Hardware Co
Danvers—Connolly Bros
Darwin—Darwin Hardware Co
Dassel—Anderson P E
Gayner S N & Co
Dawson—Hanson J C
Lund J E
Sage L B
Dayton—Bouley P C
Deer Creek—Jung Hardware Co
Smith J O
Deer River—Baker Alva A & Co
De Graff—Bresnahan P W
Delano—Heinen Wm
Nalewaja M & M
Weihe L F
Delavan—Delavan Hardware Co
Delft—Piotraschke Bros
Delhi—Hallum C J
Dent—Gludt A P
Otto W G
Detroit—Bilstad Hardware & Lumber Co
Johnson F E
Dexter—Daily W E
Langley Hardware Co
Dilworth—Remley & Olson
Dodge Center—Bond V C
Crail Gust
Thuet Lafayette
Donaldson—Hennum M
Donnelly—Peck E W
Peterson J E
Doran—Doran Hardware Co
Dover—Cady Bros
Duluth—Daughertys Hardware Co
DULUTH GUN SHOP See p 45
Duluth Hardware Co
Erickson Martin
Fiebiger Edw E
Fox Leon
Giese A O
Gustafson-Pierson Hardware Co
Hanson A & Co
Johnson Hardware Co
Kelley Duluth Co
Lyons Walters
McIver Jno
Martell E E
Nelson N F
NORTHWESTERN PAINT & HARDware Co
Paepe Henrie
Paulson & Nelson
Pearson Eliazbeth
Rodosevich Yong
Siegle Hardware Co
Tower U C
Wieland Hardware Co
Zalk-Josephs Co
Dumont—Lynch & Co
Schaffer Jno
Dundee—Arens M A & Son
Eagle Bend—Elder Geo
Eagle Lake—Day F E & Co
East Grand Forks—Giese & Noonan
Linfoot C L
Easton—Dietz E A & Co
Easton Hardware Co
Terhune H J
Echo—Homme & Seeby
Pehling G F
Eden Valley—Schoenecker Henry & Son
Wartman & Son
Edgerton—Baker Bros
Elba—Majerous Nick & Son
Elbow Lake—Doely & Tegtmeier
Hauge Lumber & Hardware Co
Eldred—Marvin Emil
Elgin—Dushek F W
Elko—Fredrickson Wm
Elk River—Daly E N Co
Morneau P M & Co
Ellendale—Hyatt Sherman
Jensen T E
Ellsworth—Bofenkamp Wm & Son
Burke M B
Ely—Fenske A J
Harri J A
Laing Hardware Co
Mantel Jos
Elysian—Fischer Hardware Co
Zellner A G
Emmons—Knutson & Olien
Opdahl Hardware Co
Erdahl—Rein O G
Erskine—Gilbertson & Espeseth
Guibranson & Bjelland
Essig—Wagner Andr (est of)
Euclid—King J S
Evan—Jensen Chris
Evansville—Bristol G L & Co
Evansville Lumber & Hardware Co
Eveleth—Eveleth Hardware Co
Helps-Shea Hardware Co
Range Hardware Co
Excelsior—De Groodt Wistrand Co
Eyota—Clemens C M
Fairfax—Fairfax Hardware Co
Hauser Lumber Co
Fairmont—Houghtaling & Coult
Siehl Hardware Co
Tanner & Hartman
Faribault—Deverey & Donahue
Drehmel Bros
Frink & Kiekenknapp
Loyhead T H & Son
Wall C M
Farmington—Faricy P M
Hopps Hardware & Implement Co
Farwell—Bollum & Max
Felton—Mogan A C & Co
Fergus Falls—Frankoviz Hardware Co
Maire & Bell Hardware Co
Sture-Lein Hardware Co
Taylor Fenwick
Fertile—Duckstad Brown
Erikson J A
Overland K G
Propp T G
Fisher—Hamilton Bros
Flom—Dorseth Jno
Floodwood—New Jean W
Florence—Anderson C & Son
Foley—Falk Hardware Co
Foley Hardware Co
Forada—Brundage Bros
Forest Lake—Engquist Bros
Herzberg F R
Foreston—Knutson Bros
Lynch J A
Fort Ripley—Grimes Bros
Fosston—Hancock & Randkler
Hillestad Bros
Holden Oscar
Randkler E O
Fountain—Peterson & Haugstad
Foxhome—Foxhome Hardware Co
Franklin—Poss Anth
Frazee—Carlson Martin

THE THURSTON HOFFMAN CO SIGNS OF ALL KINDS 15 1st St So. MINNEAPOLIS MINN.

BOWEN ENGRAVING CO
DESIGNERS & ENGRAVERS

Resists Wind, Cold and Moisture
The Genuine and Original
Patrick
Mackinaw Auto Robe
For Many Comfort Uses
At Best Stores

Hardware—Retail—Continued
Hoffman W A
Freeport—Hockert F W
Laing & Raeker
Fulda—Biddle F O
Hyslop Jno
Garden City—John G W
Garfield—Knutson & Son
Garvin—Holden & Hughes
Gary—Groth & Hanson
Olson & Martinson
Gaylord—Doering Bros
Gaylord Hardware Co
Geneva—Gruetzmacher W C
Wayne Jens & Sons
Genola—Harsch & Grell
Georgetown—Ostby A J
Ghent—Breen & Maertens
Dobbelaere Harry
Vanden Berghe Oscar
Gibbon—Johnson O N
Gilbert—Carlson J N
Gilbert Hardware & Furniture Co
Gilman—Bujarski Julius
Glencoe—Bartz E W
Classen Bros
Glenwood—Callaghan Thos
Haldorson Lewis
Rowe D W
Gonvick—Helland A H
Goodhue—Johnson B L
Petersdorf J A
Liebe & Befort
Goodridge—Dahl Bros
Good Thunder—Bruscke C C & Son
Graceville—Beaulieu Co
Studdart G F
Granada—Boudrye Eli
Zarling Emil
Grand Meadow—Hanson Bros
Grand Rapids—Powers H D
Grandy—Bodell Fred
Granger—Sims E F
Granite Falls—Thompson T C
Winter A W
Grasston—Satterstrom & Samuelson
Green Isle—Groetsch H F
Greenwald—Kraemer Hardware Co
Grey Eagle—Villwock E A
Grove City—Palm & Anderson
Settergren J W
Guckeen—Boudrye & Boudrye
Gully—Nilson O T
Weekley O J
Guthrie—Marin J C
Hadley—Arens J J
Holmberg A W
Hallock—Gullander Jno
Inglis Thos & Son
Halma—Spilde K L
Halstad—Sulerud & Lovsnes
Hamburg—Hamburg Farmers Equity Co-operative Assn
Hammond—Heinbockel & Fuerstneau
Ilgen & Son
Hampton—Gores N P
Hancock—Erickson Jno & Son
Stone-Stebbins Co
Hanley Falls—Johnson Ingebreth
Hanover—Vollbrecht W H
Hanska—Blien P J
Chambard G W
Hardwick—Hartley E A
Hauger Edwin
Harmony—Kirkilie Chas
Riseland & McGee
Harris—Harris Hardware & Lumber Co
Hartland—Grove Bros
Olson & Clemetson
Hastings—Johnson A L
Hastings—Newell F S
Hasty—Shaw Judson
Hawick—Loberg M P
Peterson G E
Hawley—Thysell Bros
Hayfield—Nelson J J
Wall A C
Hayward—Hullegard C P
Hazel Run—Hazel Run Hardware Co
Hector—Beske E F
Herrmann J H
Johnson Hardware Co
Henderson—Bosel Bros
Lieske Hardware Co Inc
Hendricks—Fjeseth & Digre
Froiland Soren
Hendrum—Larson O D
Sjordahl Bros
Henning—Paulson G A
Post & Knutson
Henriette—Lewis Adrian
Herman—Herman Hardware Co
Wells-Olson & Co
Heron Lake—Berreau H C
Hewitt—Hewitt Hardware Co
Hibbing—Erspamer Bros
Hibbing Hardware Co
Simi Hardware Co
Thouin G L
Hill City—Day W W Jr
Hills—Nuffer F C
Hinckley—Folsom Hardware Co
Matson Hardware Co
Hitterdal—Narverud O S
Slocum M J
Hoffman—Lindquist Chas
Rosenquist A H
Hokah—Hokah Hardware Co
Holdingford—Wardian Mathias
Winkler Bros
Holland—Doonan Bros
Holloway—Pfeiffer W H
Weiss & Riba
Holmes City—Malm S J
Holyoke—Nelson Bros
Hopkins—Bren Bros
Kokesh F J
Maetzold J G
Howard Lake—Koenig Hardware Co
Strache H G
Hubbard—Hinds J S
Huntley—Anderson A E
Hutchinson—Hutchinson Hardware Co
Ritter & Hartwig
Stocking Bros
Zila F J
Ihlen—Wilson & Walseth
International Falls—Green F B
Keyes F H
Iona—Krier Nicholas
Lanertz Jno
Ironton—Mayhew Hardware Co
Tabert Henry
Isanti—Brandes E C
Ivanhoe—Hoffman & Curtis Bros
Larsen Chas
Jackson—Gillespie Bros
Hranicka J V
Skalicky E J
Janesville—Hagen F L & Son
Price A L
Volz F B
Jasper—Friedrich G & Sons
Hauger Edwin
Jeffers—Duroe L A
Jesse Lake—Bye Mrs O M
Johnson—Althoff W F
Jordan—Casey C H
Juni Chris (est of)
Kandiyohi—Holm Bros
Kroona O W

Heywood Mfg. Co.
PAPER BOXES, ENVELOPES, PRINTING
MAIN OFFICE AND FACTORY—420-428 3rd STREET NO.
PLANT No. 2—429-431 Washington Ave. N. MINNEAPOLIS, MINN. PLANT No. 3—217-219 2nd St. No.

Karlstad—Hodne Knute
Kasota—Ofenlock Jno
Kasson—Erickson E S & Co
Sykes D D & Co
Keewatin—O'Connell W R
Kennedy—Peterson Hardware Co
Kenneth—Knowlton Grant
Kenyon—Gunderson & Son
Hilstad & Co
Pattridge F W
Pederson Ole
Peterson C A
Kerkhoven—Merryman W H
Nyquist & Westerdahl
Kiester—Kiester Hardware Co
Kilkenny—Brennan Mrs A E
Sage S B
Kimball—Arrowood Bros
Kimball Hardware Co
Kinney—Dick Anton
Lafayette—Lund F W
Lake Benton—Briffet Bros
Marti B B
Lake City—Beck Bros
Rueckert F W
Wise Bros Hardware Co
Lake Crystal—Cole Bros
James Bros
Lakefield—Bettin Adolph
Wiese Bros
Lake Park—Hanson & Nannestad
Strand & Frisk
Vigen E T & Son
Lakeville—Strong G E
Suennen Theo
Lake Wilson—Grier & Stephenson
Lamberton—Koenig Jno
Seifert P J
Lancaster—Farmers Hardware Co
Lancaster Hardware Co
Lanesboro—Bell & Gribbin
Williams M W
Lansing—Chaffee Jno
Laporte—Hunderhill Mrs A
Wideman L A
La Salle—La Salle Hardware and Implement Co
Lengby—Lillo C F
Leonard—Strand N H
Le Roy—Roy F L
Tompkins H K
Lester Prairie—Kolbe & Kuhlmann
Weise & Kuhlmann
Le Sueur—Huberty Bros
Tolefson B W
Tomlinson W H
Le Sueur Center—Collins C H
Prochaska M F
Lewiston—Nusslock & Son
Prigge & Zimmerman
Lewisville—Flitter H C
Grieger & Reiter
Lindstrom—Lantz Gust
Swanson A & Sons
Victor F R
Lismore—Lais Bros
Weitzel & Comiskey
Litchfield—Johns Bros Co
Lindell F L
Litchfield Hardware Co
Little Falls—Anderson-Lewis Hardware Co
Jetka Julius
Ryan W H
Littlefork—Rose Harley
Little Sauk—Firnstahl O F
Lockhart—Maass C F
London—Hanson L P
Long Prairie—Deuhs Jos
Lano Frank
Lonsdale—Daleiden Cecka & Lamac
Lonsdale Hardware & Implement Co
Lonsdale—Nohava M & Son
Louisburg—Philley I L & Son
Lowry—Lowry Hardware Furniture & Machinery Co
Lucan—Lucan Hardware Co
Luverne—Backer E M
Gerber J W & Son
Houg C P
Lyle—Dahl & Fedson
Mabel—Larson J J
Olson Knute
McIntosh—Hagen A L
Holton & Co
Vaatveit Engval
Madelia—Cooley & Bradbury
James Bros
Parr & Eager
Madison—Berg H O
Hayden Z L
Peterson E H
Magnolia—McLeish & McLean
Mahnomen—Olson S B
Priske A & Son
Mahtowa—Hart Bros
Manchester—Knudson Andr
Mankato—Ahrens C A
Barrett & Hagen
Murphy & Busch
Schwickert G J
Zimmerman A A
Zimmerman & Bangerter
Mantorville—Stoffer J A
Maple Lake—Elsenpeter Bros
Johnson Bros
Leahy P H
Munn Wm & Son
Reichel J L
Maple Plain—Beer Henry
Styner & Son
Mapleton—Borchert Hardware Co
Footh Wm & Son
Marietta—Berg C A & Co
Hertzberg & Naseth
Markville—Markville Hardware Co
Marshall—Addison Bros
Nelson & Todman
Watson Mercantile Co
Marvie—Speiler Bros
Mayer—Hill H J
Maynard—Farmers Implement & Hardware Co
Maynard Mercantile Co
Mazeppa—Hoff Mrs Kate
Munger W A
Medford—Butterfield D
Melby—Palmquist H N
Melrose—Brandtner & Meyer
Kleber Jno
Menahga—Ericson J F
Piilola Kela Mattson Co
Mentor—Ellingson & Groven
Meriden—Hayes-Lucas Lumber Co
Middle River—Middle River Hardware Co
Milaca—Cramb R L
Hagman Hardware Co
Milaca Live Stock & Produce Co
Milan—Anderson Thorbjorn
Christensen A O
Frayseth N P
Millville—Schleicher A C
Milroy—Milroy Hardware & Implement Co
Seeman C G & Co
Minneapolis—Aiken-Roslee Hardware Co
Allan A M
Allen & Co (Inc)
Arnoldy J & Son
Askier N E
Aude Hardware & Harness Co
Banik W W & Son
Barette L I

NORTH-WESTERN MARBLE & TILE CO.
Manufacturers and Contractors of
Marble, Tile Terrazzo, Granite and Complete Banking Room Interiors
Designs, Samples an Quotations Cheerfully Furnished
We are prepared to install our products in every locality
Correspondence Solicited
27th St. and 27th Ave. S.
Minneapolis, Minn.

MERCHANTS CHEMICAL COMPANY, Inc.
A. W. MEYERS, Manager
CHEMICALS, LAUNDRY SUPPLIES, DRY CLEANING SUPPLIES
ACIDS. DYESTUFFS and DRUGS.
119-121 North 2nd Street MINNEAPOLIS, MINN.

Fuller Brush Service

Personal, Household and Automobile BRUSHES

Buy only Brushes Bearing This Trade Mark

Fuller HARTFORD

Your Guarantee of Quality.

Fuller Brush Co.

411 Plymouth Bldg. Minneapolis, Minn.

Phone Atlantic 7685 or write and a representative will call.

Important! See Our Ad in St. Cloud, Minn. Section

PANDOLFO MFG. CO. ST. CLOUD, MINN.

MADE TO SERVE MADE-O-METAL PRODUCTS

PANDOLFO MFG. CO. ST. CLOUD, MINN.

Important! See Our Ad in St. Cloud Minn. Section

Hardware—Retail—Continued
Minneapolis—Billman Hardware & Furniture Co
Boehme G J
Calhoun Hardware Co
Carlson A M
Carlson U C
Carlson & Olsen
Cedar Avenue Hardware & Furniture Co
Chicago Hardware
Clark Geo A & Son
Colliton E A
Crawshaw A M
Dalsin J A
Dawson & Robinson
Dikeman A T
Diskerud J L
Douglass A F
Draheun Hardware Co
Dressler M F
Dunn J A
Egler & Anderson
Fish P W
Forman M J
Camden Hardware & Furniture Co
Galefski & Wirkus
Gardner Hardware Co
Grady J L
Grapes Bros
Hafften & Kreedler
Hall Hardware Co
Handstad Hardware Co
Hardware Market The
Harris J F
Hennepin Hardware Co
Hommer L F
Honigs & Horvetz
Johnson Geo E & Co
Jones & Sawyer
Larsen Martinus
Leavitt & Son
Lerschen J W
Levin E J
Lynnhurst Hardware Co
Mandel Bros
Nagell Hardware Co
Nelle J H & F J
Nicollet Hardware & Plumbing Co
Northern Hardware Co
North Side Hardware Co
Oster Hardware Co (Inc)
Plymouth Hardware Co
Richards & Ranous
Riedel A W
Rood Otto Hardware Co (Inc)
Running G L
Samuel A H
Schaefer Bros
Simms Wm
Smith F C
Smith J H
Standard Hardware & Sheet Metal Works
Steinmetz L R
STREMEL BROS ROOFING & CORnice Co See p 46
Stretch J A
Swenson A C
Thornquest G F
Vaughan Hardware Co
Vertz G R
Vroman Hardware Co
Warner Hardware Co
Wendt Gess & Co
Whitney Corporation
Wilson W C Jr
Woehler E H (est of)
Woehler G E
Wyman & Stanway
Yokie Edw
Minneapolis—Zimmermann Hardware Co
Minneiska—Hartman F J
Minneota—Geiwitz & Son
Gislason W B
Minnesota Lake—Beske G A
Frahms E O
Monterey—Dushinski E W
Montevideo—Borene F D
Claggett Geo H & Sons
Nelson Hardware Co
Norman P L
Schulke & Huth
Smith W J & Son
Montgomery—Oldenburg Bros
Vanasek & Petricka Hardware Co
Monticello—Falk Bros Hardware Co
Gehrenbeck & Roman
Moorhead—**MOORHEAD HARDWARE Co** See p 653
Remley & Olson
Moose Lake—Carlson Herman
Moose Lake Hardware Co
Mora—Grahek Hardware Co
Halvorson Hardware Co
Morris—Adams B E
Light W C
Walz J H
Morristown—Morristown Hardware Co
Wilkowske F H
Morton—Doster Geo
Keefe & Lussenhop
Motley—Motley Hardware Co
Motordale—Biersford Alb
Mound—Mound Hardware Co
Mountain Iron—Apuli G U
Mountain Lake—Janzen J J
Jungas Jno
Murdock—Erickson Erick
Powers Jno
Myrtle—Gleason E W
Nashua—Steinbring L C
Nashwauk—Mattila Arvid
Nashwauk Hardware Co
Nassau—Mix W G
Nerstrand—Larson A B
Nevis—Erickson Bros
New Auburn—Bielke Hardware Co
Newfolden—Smeby & Aasen
New London—Monson Bros & Holm
New Market—Hauer N A
New Munich—Uphoff B J
New Prague—Mamer & Deutsch
Sachs & Rynda
Vanesek Hardware Co
New Richland—Bruzek & Schroeder
Vernig C I
New Ulm—Baer E W
Engelbert Bros
Fesenmaier Robt
Retzlaff F H
Stolz C A
New York Mills—Hong & Johnson
Piilola Keim Mattson Co
Nicollet—Dahms Louis
Johannes Fred
Zins J C
Nielsville—Orvik J T
Skalet J P & Son
North Branch—Oleson & Bergwell
Satterstrom Erickson Hardware Co
Northfield—Boe H A
Falk C F
Lysne O A
Northland—Alice Hardware Co
North Redwood—Simondet W J
North St Paul—Schleck & Co
Norwood—Hartelt Bros
Lindert H F W
Oak Park—Vaillancourt E
Odessa—Menzel Richd
Odessa Farmers Mercantile Co

ST. PAUL FOUNDRY COMPANY

STRUCTURAL STEEL AND IRON-GRAY IRON AND SEMI-STEEL CASTINGS

ST. PAUL, MINN. See Page 7

Odin—Thompson E W
Ogema—Siberg P B
Ogilvie—Gadola Hardware Co
Sanders P A
Skluzacek J A
Okabena—Atz Aug
Oklee—Deymonaz & Cyr
Olivia—Central Hardware Co
Heins & Byers
Onamia—Peterson-Homme Hardware Co
Ojstead—Holm & Kalberg
Oreland—Engstrom David
Ormsby—Holte E M
Oronoco—Fifield J H
Olsen Emil
Ortonville—Kamlah Fred & Co
Perry E H
Ross J D & Co
Osakis—Anderson Bros & Brisbin
Lamphear B H
Webb & Manning
Oslo—Dahlstrom & Nordstrom
Oslo Trading Co
Osseo—Biederman Fred
Rohe M W
Ostrander Olson J K
Otisco—Peterson E E & Co
Owatonna—Butsch & Son
Larson L N
Parrott & Smith
Srsen Supply Co
Parkers Prairie—Saunders & Son
Park Rapids—Fuller E V
Hinds J S
Levenick Chas
Lindert & Bartosch
Paynesville—Hanon & Schroeder
Paynesville Hardware Co
Pelican Rapids—Grefsrud & Madson
Lynnes Bros
Maland O O
Williams L A
Pemberton—Nelson & Oftedahl
Pennock—Foshager & Rasmussen
Pequot—Thurlow J G
Perham—Bauck Fred Jr
Kukowski Bros
Marckel Co
Perley—Hoganson & Larson
Peterson—Peterson Hardware Co
Pierz—Dengel J A
Grell J H
Mischke Mrs Anna
Pillager—Ramberg E O
Sorg P H
Pine City—Pine City Hardware Co
Sauser W A
Pine Island—Nolan T C
West Bros
Pine River—Hill Bros
Pinewood—Bye C O
Pipestone—Steinke A L
Turk Hardware Co
Plainview—Duerre G F
Murray R V
Plato—Minder Mercantile Co
Plummer—Lanager E B
Porter—Gunderson & Jacobson
Preston—Ebert H O
Johnson J A
Princeton—Caley Hardware Co
Evens Hardware Co
Farmers Co-operative Co
Gramer Hardware & Furniture Co
Prior Lake—Costello Jas
Lyons J A
Proctor—Sickels F H & Co
Prosper—Milne P F
Racine—Schwarz L H & Co
Randall—Bingo C
Randall—Nelson Bros
Raymond—Albaugh B E
Johnson Hardware Co
Reading—Johnson-Melgren Hardware Co
Red Lake Falls—Hunt Bros
Laurent & Shockley
Red Wing—Adler H F
Wilson H W
Redwood Falls—Farrell-Keefe Co
Jaehning Bros
Pease E A
Wilcox W T
Regal—Lunde T G
Remer—Egan J M
Renville—Doerr & Dunwell
Grams & Berg
Smith & Son
Revere—Pearson A V
Revere Hardware Co
Rice—Kremer John N & Co
Schmitt Ferd
Richmond—Feiden Jacob
Richville—White Geo
Richwood—Lidstrom Knute
Riverton—Stolcis Bros
Robbinsdale—Kirkwood Bros
Nash G S
Schuller Chas
Rochester—Hanson Hardware Co
Hanson O G & Son
Liddle & Bergan
Priebe & Fratzke
Sullivan & Harwick
Rock Creek—Anderson E J
Rockford—Rockford Hardware Co
Tritabaugh & Mix
Rogers—Sanborn Co
Roscoe—Blonigen Jos
Mondloch Jno
Schmitz J P
Rose Creek—Ulven F A
Rosemount—Ryan & Corcoran
Rothsay—Lunder O H
Making & Haga
Round Lake—Thompsen Bros
Royalton—Bouck A C
Fietsam B H
Rush City—Johnson S C & Sons
Nessel & Smith
Rush City Produce Co
Rushford—Hanson A K
Jaastad Sigrud
Rushmore—Jacobson Alb
Russell—Jones E C Jr
Munson F E
Ruthton—Bemis C F
Pederson & Evenson
Sabin—Scheele Fred
Sacred Heart—Elton G E
Skalbeck H O
St Bonifacius—Groschen C M
Logelin F F
St Charles—Pfefferkorn Otto
Sasse Bros
Wilson T S
St Clair—Lea W B Hardware Co
St Cloud—Baron Hardware Co
Heimann Frank
Ladner C F Hardware Co
Libert P E
Powell Hardware Co
Thielman Hardware Co
St Francis—Leathers H G
St James—Bratrude J T
City Mercantile Co
Engelbrecht C H
Gibson R C
St Leo—Raderlo A J
St Paul—Anderson J G
Arnsdorf W J

BUY

Stewart Quality Motor Trucks

Broat Motors Co.

Minneapolis

Northwestern Distributors

STEWART

ANDERSON LAND CO.

[INCORPORATED]

Farm Lands, Real Estate, Loans, Investments and Insurance

Willmar Sash & Door Co.

MNFRS. OF MILLWORK

Write for Catalog



E. H. ERICKSON ARTIFICIAL LIMB CO.
12 Wash. Ave. No.
Minneapolis, Minn.

RAMALEY PRINTING CO.
PRINTERS OF EVERYTHING FIT TO PRINT
CATALOGS, NEWSPAPERS, Etc.
141 East Fifth St., 5th Floor
ST. PAUL, MINN.

Hardware—Retail—Continued
St Paul—Bachman G A
Bahr O A
Blasing A G
Bauer A G
Brose Chas A
CHICAGO HOUSE WRECKING CO of Minn Inc
Daily Hardware Co Inc
Decker Adam Hardware Co
Deppe A F Hardware Co
Diehl G V
Engdahl C E
Ericksen A G
Fischer Conrad
Glackman Robt
Grand Avenue Hardware Co
Grant I B & Son
Hemphill Hardware Co
Hertz Bros Hardware Co
Hoffman Hiller
Hoschette J J
Hoschette P
Janitschke Bros
Just Bernard
Kernkamp B F
McBride Hardware Co
Nierad P H
Novak Leo
Ohmann & Lorenz
Peter Julius Co The
Petter F E
Raymer Hardware Co
Resnikoff Jos
Rossberg C E
Schleck Bros
Schroeder Bros
Shickler F A
Stuhlman J C
Thomas C E
Twin City Hardware & Heating Co
Tokvam E E
Vogelgesang P J
Vollhaber E H
Wenzel E A
St Paul Park—Schnebelen Aug
St Peter—Feldman C H
Mason Bros
Nutter Bros
Olson & Seitzer
Ransom & Lindberg
Sanborn—Posz J H
Yaeger J A & Co
Sandstone—Hawley's Webb-Wingerberg Hardware & Furniture Co
Sargeant—Grimm Bros
Sauk Center—Fuchs Michael
Hillerud G & Co
Wedge Hardware Co
Sauk Rapids—Czarnetzki Wm
Sauk Rapids Hardware Co
Seaforth—Seaforth Hardware Co
Sebeka—Johnson Nels Jr
Piilola Kela Mattson & Co
Sedan—Rooney T J
Shafer—Weslander Emil
Shakopee—McMullen Jno
Rosen Math
Shelly—Efteland Ingvald
Grosfield T J
Shelly Hardware & Implement Co
Sherburn—Schott Jno
Stoterau E H & Co
Shevlin—Rauk L K
Silver Lake—Danek Albin L
Slanga F D
Slayton—De Laney & Schafronski
Pelck Hardware & Furniture Co
Sleepy Eye—Bingham R H & Son
Sleepy Eye—Hose Robt
Jensen A G
Leitschuh-Seidl Hardware Co
South St Paul—Anderson Hardware Co
Lion Hardware & Furniture Co
Spicer—McManus Bros
Monson Edgar
Spooner—Weekes J Hardware Co
Springfield—Langmack Henry
Runck W F
Schmid & Lehrer Co
Spring Grove—Nelson & Johnson
Ristey G G
Spring Park—Madsen L P
Spring Valley—Bowden & Panion
Conklin A L
Hamlin & Hawkins
Olson Olaves
Staples—Batcher Mynerott
Stanchfield—Bodell F
Starbuck—Brevig & Co
Steen—Lobbes H C
Zenker J H
Stephen—Johnson C F
Kroke J H
Stewart—Hanson & Larson
Hoffman E C
Proehl & Lewis
Stewartville—Drollinger Wm & Son
Stewartville Hardware Co
Stillwater—Loeber J F
MOSIER HARDWARE CO
Stillwater Hardware Co
Strandquist—Huset Bros
Sunrise—Lantz M W
Swanville—Dettler O C
Swanville Hardware Co
Taunton—Saimon & Szarymiski
Taylors Falls—Martinson Hardware Co
Tenney—Janke Bros
Thief River Falls—Bottem P J
Hall Bros
Hermanson J H
Tower—Congdon W H
Tracy—Klocow E F
Rignell & Moe
Trail—Erickson E S
Triumph—Umhoefer Gregory
Trommald—Frazer Isaac
Trosky—Paulsen C S
Truman—Bussman Max
Ebert Hardware Co
Twin Lakes—Weiding G O
Twin Valley—Grosfield T J
Hanson R S
Ramsey Bros
Two Harbors—McCurdy & Son
Tyler—Sondergaard S P
Tyler Hardware & Plumbing Co
Ulen—Ulen Hardware & Implement Co
Underwood—Grinn Iver O & Son
Upsala—Hokensen H S
Utica—Rhames H S
Vergas—Ebersview & McCasland
Stongenes & Brooks
Vernon Center—Cooper Hardware & Implement Co
Veseli—Rimnac Jacob
Vesta—Vesta Hardware Co
Victoria—Grausam M
Villard—Angell C F
Vining—Berg C E
Nyhus O K
Virginia—Bergerson Martin
Finnish Hardware Co
George H J
Grande Andr
Jenia Bros
Lofback M J
Wabasha—Benn M W
Ebner F E

Home Grown Cut Flowers
CARL I. LINDSKOOG, *The Florist* 1400-1402 East Franklin Ave. Auto 51406 N. W. 0227
Artistic Design Work a Specialty
With our facilities there is no order too large for us to fill
"Say it With Flowers"
We ship everywhere and pay particular attention to out of town business.
More for your money, combined with the best service is our motto.

Safe-guard YOUR income against accident.
Protect YOUR home from want. It's not expensive.
ASK HOFF-AETNA-IZER
AETNA FLOOR 12th PIONEER BLDG., SAINT PAUL

THE MINNEAPOLIS TRIBUNE

PUBLISHES the only Morning Paper, the best Evening Paper and the biggest Sunday Paper in Minneapolis

Wabasso—Franta Bros
Waconia—Graff & Kelzer
Kusserow W P
Wadena—Breher F E
Zosel A F
Wadena Hardware Co
Wahkon—Morrison County Lumber Co
Waldorf—Ewert Bros
Waldorf Hardware Co
Walker—Bragg & Son
Walnut Grove—Dahms M A
Egge F O
Walters—Simmonson & Neva
Waltham—Erickson Chris & Sons
Wanamingo—Syverson Bros
Wanda—Eichten M J
Warroad—Wahlberg & Persson
Waseca—Hawkes & Lewis
Hultgren & Anderson
Mahler Hardware Co
Watertown—Swanson J N
Waterville—Bliss C H & Son
Preuss Bros
Watkins—Becker M & Co
Wartman H J
Watson—Aamot O N
Marken H N
Waubun—Suda F J
Young's Hardware Co
Waverly—Nuwash Jos
Zimmer L J
Wayzata—Tibbetts & Wise
Webster—Leidal Knute
Welch—Welch Mercantile Co
Welcome—Martin & Klein
Wells—Candee R E
Siddall Brandt Co
Wendell—Bergan L C
Sand L O
Westbrook—Bengston & Sons
Deutschman E H
West Concord—Christopherson H C
Nelson Bros
Westport—Jamison Hardware Co
West Union—Marthaler Bros
Whalan—Anderson H A
Wheaton—Erickson & Hellekson Co
White Bear Lake—Gerken Henry
Hamilton Hugh
Wilder—Malchow Bros Implement Co
Williams—Atwater A W
Williams Hardware & Machinery Co
Willmar—Hoglund Aug
Lundquist Bros & Co
Nelson & Gabhert
Ohsberg Selvig & Co
Willow River—Willow River Hardware Co
Wilmont—Wilmont Hardware & Electric Co
Windom—Clark Hardware Co
Marshall & Son
Wynne Alb
Winger—Aasen & Espeseth
Lucken Chris
Winnebago—Andrews & Rendall
Gilmore A G
Welch H N
Winona—Becker Wm
Cone R D Co
Sontag O P
Winona Hardware Co
Witt H C
Winsted—Bickman Jos
Keating J H
Winthrop—Larson L & Co
Streseman H C
Wolverton—Edenstrom & Barlow
Wood Lake—Fricheit Hardware Co
Hall & Schmidt
Liskey W E (est of)
Wood Lake—Stroschein Aug
Woodstock—Meyers E L
Shields G H
Worthington—Shanks-Pannell Co
Wolven J W
Wykoff—Peshak I W
Wyoming—Nordstrom Frank
Wyoming Hardware Co
Young America—Croff Geo
Klobe H A
Zimmerman—Zimmerman Hardware Co
Zumbro Falls—Decker & Sitz
Klindworth Bros
Zumbrota—Biorn & Lund
Sohn & Trelstad
Warren & Lumelsky

***Hardwood Finish and Flooring**

Duluth—**BAXTER SASH & DOOR CO** See p 34
DULUTH LUMBER CO See p 34
SCOTT-GRAFF LUMBER CO See right bottom lines and p 35
WALLINDER E G See right bottom lines and p 35
WOODRUFF LUMBER CO See p 35
Minneapolis—**NORTH SIDE SASH & Door Co** See p 46
SIMONSON BROS MNFG CO See p 45

***Hardwood Lumber**

St Paul—**OSGOOD & BLODGETT** Mnfg Co See p 35

***Hardwood and Pine Finish**

Duluth—**BAXTER SASH & DOOR CO** See p 34
SCOTT-GRAFF LUMBER CO See right bottom lines and p 35
WALLINDER E G See right bottom lines and p 35

***Harness Hardware**

St Paul—**HARDENBERGH P R L & CO** See left bottom lines

Harness Mnfrs and Whol

Minneapolis—Beasecker Mnfg Co
DODSON-FISHER BROCKMANN CO
DYKE HARNESS CO
Noe G D Harness Co
St Paul—**FARWELL OZMUN KIRK &** Co See front cover and adv under Hardware
Friend Chas & Son (Inc)
HARDENBERGH P R L & CO See left bottom lines
Scheffer & Rossum
Winona—Minnesota Harness Factory (Inc)

Harness—Retail (555)

Ada—Roesch Geo
Spenningsby Jno
Adams—Schmitz N P
Adrian—Davis A L
Akely—Haas A W
Stevens C W
Albany—Hofmann Frank
Tomasek Thos
Alberta—Spaulding F L
Albert Lea—Meyer Robt
Schlumberger Alb
Alexandria—Hanson Dean
Alma City—Kraske Wm
Altura—Shattuck F W
Amboy—Schwarz Edw
Amiret—Greise C O
Annandale—Dietzel Jno
Anoka—Hennicke Fred
Wilberg W E

PIONEER NATIONAL DETECTIVE BUREAU
Special and Expert Detectives, Male and Female, Operating
Representing and Protecting Merchants, Manufacturers and Bankers
WE OPERATE EVERYWHERE

SPEERS-JEVNE
Structural Bridge and Reinforcing
STEEL
Mill and Minneapolis Stock Shipments

N. W. DISTRIBUTORS
Fenestra
Solid Steel Windows
Flexotile
Stucco and Floors

SPEERS-JEVNE
836 Builders Exchange Minneapolis

Automobile Insurance Association of America
Incorporated

Get our Dealers' Rates and Proposition, it saves the dealer money.

Most desirable agency contract.

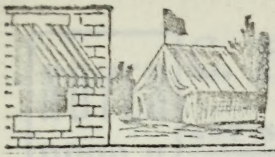
We solicit your inquiry.

Security Building
Minneapolis Minn.

Home Brand Pure Food Products
GRIGGS, COOPER & CO.
Wholesale Manufacturing
GROCERS
ST. PAUL, - - MINN.

Harness—Retail—Continued
Appleton—Evans Bros
Arco—Johnson C P
Arlington—Deitz J W
Haupt F J
Ashby—Stucke A F
Atwater—Knudson J O
Whitcomb Fred
Austin—Jensen & Phiffer
Nelson L P
Rayman Frank
Avon—Bertemes Henry
Badger—Johnson L B
Bagley—Olson P A
Balaton—Anderson Mrs Anna
Barnesville—Redmann C F
Battle Lake—Ryding C H
Baudette—Wahlberg J O
Becker—Erickson J E
Beardsley—Ulrich Jos
Belgrade—Olson Theo
Belle Plaine—Kulisheck Jos
Meisinger Jno
Beltrami—Bloom Louis
Bemidji—Collard A L
Benson—Carrier J J
O'Brien F J
Big Lake—Miller E A
Bingham Lake—Hiebert Bros
Bird Island—Ratgen C J
Blooming Prairie—Keefe D A
Nelson Henry
Blue Earth—Prill W E
Borup—Gysler & Ambuhl
Bovey—Ruuhela Severius
Bowlus—Surma J B
Boyd—Ness J L
Braham—Strand A H
Brainerd—Graham J M
Brandon—Lorsung Mrs Matilda
Seidlinger P J
Brewster—Giessel J E
Bricelny—Babcock Earl
Brooten—Reslow C O
Browerville—Luke Jno
Wessendorf Aug
Brownsdale—Jensen & Pfeiffer
Brownton—Redmann A A
Brown Valley—Beaulieu Aug
Bruno—Hagen K G
Buffalo—Fremd Adolph
Buffalo Lake—Yunker Herman
Butterfield—Toews Frank
Byron—Smith G K
Caledonia—Dewitz T H
Kunst F W
Callaway—Brand V B
Cambridge—Fredeen Edw
Campbell—Deal Bros
Canby—Danniger P A
Thomsen M N
Cannon Falls—Olson & Lindahl
Canton—Mitson H P
Carlos—Rokasky Welles
Ceylon—Kelz A C
Chaska—Glatzel J A
Chatfield—Nelson H E
Chisago City—Lindbloom C A
Chokio—Miller E G
Clara City—Veenstra A
Claremont—Hargefeld Ernest
Clarkfield—Erickson C M
Clearbrook—Konvold Oscar
Clear Lake—Kohn Jos
Clements—Becker F C
Cleveland—Freiberg D C
Climax—Howland E O
Clinton—Davison J W
Clitherall—Uhde E W
Cokato—Wessman C A
Cold Spring—Oster A P
Cologne—Willems Jos
Comfrey—Lilla P J
Conger—Schneider Wm
Correll—Strandmo S O
Cottonwood—Egeland M M
Courtland—Gerbath Wm
Crookston—Brunelle T G
Rauenbuehler Mark
Currie—Butson Harry
Cyrus—Folin Alf
Dalton—Berger G H
Danube—Wallner H F
Dawson—Ness & Ness
Nicholson Bros
Deer Creek—Johnson Nis
De Graff—Dixon J D
Delano—Grasinger J H (est of)
Delavan—Hartman Wm
Delft—Miller J H
Dennison—Seim A
Dent—Falske Fritz
Detroit—Nunn G C & Son
Dexter—Leach E S & Son
Dodge Center—Myers Geo (est of)
Duluth—Brown Mrs M E
Herian & Merling
Dundee—Deutschman E F
Eagle Bend—Roach Thos
East Grand Forks—Gritzmacker W F
Easton—Skarboszewski Fred
Eden Valley—Zapp Harness Shop
Edgerton—Frankenfield G M
Eitzen—Welsandt F H
Elbow Lake—Germundson Alb
Elgin—Schultz W G
Elk River—Halter E R
Ellendale—Ellingson Edwin
Ellsworth—Mosso Jno
Elmore—Wentz J F
Elysian—Meierbachtol Frank
Emily—Mitchell Wm
Erskine—Jorgenson S P
Excelsior—Davidson M P
Fairfax—Caven Bros
Faribault—Dreblow G A & Son
Muellenmeister M J
Shea J P
Farmington—Baltes J N
Farwell—Rosby Oscar
Fergus Falls—Hansen C J
Knoff J C
Fertile—Groberg Bros
Flom—Winger Ole
Foreston—Swanson Jno
Fosston—Bengaard Jens
Fountain—Jeffers E C
Franklin—Lund A O
Frazee—Hall E M
Frost—Bortne Chris
Fulda—Elskap Bros
Hammisser A F
Gary—Gary Implement Co
Gatzke—Hall O S
Gaylord—Krueger E F
Utendorfer R E
Ghent—Schaefer A D
Gibbon—Mayer Benj
Wichelman Fred
Glencoe—Peters Jno
Vorbeck J A
Glenville—Franke Nicholas
Jirsa Frank
Glenwood—Torrens Bros
Goodhue—Prahl F W
Goodridge—Anderson Sever
Good Thunder—Tiez Chas
Graceville—Bergeman Fred
McRae John & Sons
Granada—Greenstrand Chas
Grand Meadow—Sorom A H
Grand Rapids—Litschke Emil
Granger—Brink C E
Granite Falls—Gunderson Halvor
Greenbush—Burkel Geo

MORLEY, BAKER, PIKE & COMPANY
PUBLIC ACCOUNTANTS AND AUDITORS



AMERICAN TENT & AWNING CO.

Flags, Cotton Duck, Awnings, Tents, Covers

TENTS FOR RENT

18-20 West Third Street ST. PAUL, MINN.

307-311 Wash. Ave. No. MINNEAPOLIS, MINN.

Greenwald—Eller Paul
Grey Eagle—Alderman Wm
Grove City—Nelson Axel
Grygla—Hagen Knut
Lysacker T H
Halstad—Jermstad P P
Hamburg—Dreier Henry
Hammond—Ilgen P J
Hampton—Kranz M J
Hanley Falls—Smith J H
Hanska—Hougdahl P O
Jensen F C
Hardwick—Hagedorn Bros
Harmony—Ryan T E
Hartland—Husser E G
Hawley—Braaten Carl
Hayfield—Blaisdell Jno
Hector—Holbert C H
Henderson—Lehman E J
Maeder A G
Hendricks—Johnson Gilbert
Hendrum—Lykke Emil
Henning—Johnson O M
Herman—Nelson J E
Heron Lake—Dischler C P
Hewitt—Wallsmith H
Hillman—Look C E
Hills—Nickle P P
Hinckley—Harth Jno
Hoffman—Skoglund Karl
Hokah—Ender Benj
Holdingford—Botz J J
Opatz Jno
Houston—Lietz J A
Howard Lake—Yager Harry
Hutchinson—Ells J E & Co
Iona—Kasper Frank
Isanti—Ramberg Alb
Ivanhoe—Mashek F J
Janesville—Hollmichel Louis
Peschl Jno
Jasper—Herheim O O
Paulson Peter
Jeffers—Sykora Louis
Jordan—Gierlich F F
Lebens J M
Linn Nicholas
Kandiyohi—Anderson C A
Kasson—Schlichting Adolph
Kennedy—Forslind Geo
Peterson P O
Kensington—Berglund Ole
Kent—Lotzar J P
Kenyon—Brownell C A
Oksendahl L L
Wenzel Lewis
Kerkhoven—Ellingboe A A
Kiester—Teefel Conrad
Kilkenny—Sage S B
Lafayette—Holberg & Jacobson
Lake Benton—Sperka Jno
Lake City—Baesler & Son
Freiheit Fred
Lake Crystal—Jones C H
Lake Elmo—Grunke F H
Lakefield—Crellin R H
Gombos Adam
Navara J A
Lake Park—Schannach Ira
Lakeville—Snyder Peter
Lake Wilson—Heinze C F
Lamberton—Seifert Jos
Lancaster—Gerlund Aug
Lanesboro—Bean M V & Son
Lengby—Monson Jno
Le Roy—Brown Bros
Lester Prairie—Kaniess P E
Le Sueur—Cosgrove J A
Le Sueur Center—Sprey Jno
Lewiston—Milde Robt
Lewisville—Nagel Louis
Seeman W F
Lindstrom—Lundbeck C F
Lismore—Hensen R N
Litchfield—Campbell Jas
Owens M J
Little Falls—Nathe Henry
London—Skamper M S
Long Lake—Blain G A
Lonsdale—Herda W J
Lucan—Bran Jos
Luverne—Albert J A
Lynch E W
Mabel—Dahl O P
McIntosh—Zetterberg Nels
Madelia—Gieriet J A
Joerg H & Son
Madison Lake—Strobel Godfrey
Mahnomen—Zalusky F J
Mankato—Duremberger J P
Schmidt O W
Guth L H
Maple Lake—Carriveau L E
Hagen Andr
Odeau Alb
Maple Plain—Lund C F
Mapleton—Benz D F
Marshall—Durrenberger Aug
Moore R P
Mayer—Kretzke Rudolph
Mazeppa—Schmidt Bros
Melby—Lindstrom Swan
Melrose—Rahmacher Peter
Tiedeman Jno
Mentor—Lacombe A L
Milaca—Olson Tire & Repair Co
Milan—Thompson A A
Minneapolis—Aude Hardware & Harness Co
Eggen P J
Hanson Jno
Hegland Harness Co
Heinig Louis
Kaufman Morris
Klugman & Kaufman
Lakofsky Abraham
Lakofsky Isidore
Mortenson C O
NORTHWESTERN CATALOG CO See front cover
Paegel A H
Latinsky Morris
Martenson Martin
Perlich O H
Peterson F W
Prendergast Jno
Rarich C E
Sarbacker F W
Sayer J N
Schatzlein Emil
Schlener Harness Co
Stefel & Higgins
Minneota—Kile A J & Son
Minnesota Lake—Wrucke F W
Monterey—Saase Chas
Montevideo—Johnson C S
Johnsrud J E
Montgomery—Kohout M J
Turek F J
Monticello—Lippy W A
Moorhead—Robertson W A
Sherman B C & Co
Mora—Sundstrom Ole
Morgan—Galer Wm
Kronfuss Vincent
Morris—Henle Bros
Kohler Gust
Morton—Kleinert Louis
Motordale—Pawelk Wm
Mountain Lake—Hanson M S
Nerstrand—Williams F L
Newfolden—Johnson Jno
New London—Larson Arne

ST. PAUL STRUCTURAL STEEL CO.

IRON AND STEEL FOR BUILDINGS

Office and Factory, York and Ayd Streets, St. Paul, Minn.

Engravings as good as they can be made is a promise We MAKE and live up to

United Engraving Co.

St. Paul Minnesota

E. H. DUTCHER & CO. STOCKS BONDS

235 PLYMOUTH BLDG., MINNEAPOLIS, MINN.

NOYES BROS. & CUTLER
INC.
Saint Paul
Complete Outfitters of
Druggists
Confectioners
Soda Fountains
Painters
Tobacconists
Physicians
Hospitals and
Laboratories

"RECO" SMITHING
.....CARLOADS and TON LOTS.....
REEVES COAL CO. YARDS--Minneapolis

C. H. BURROWS MECHANICAL ENGINEER
Machine Design and Drafting
Superintendence of Building Special Machinery
207-228 Millers and Traders Bank Building
407 South Fourth St. MINNEAPOLIS

Harness—Retail—Continued
New Richland—Gardson E O & Son
Kreuzer Sons Co
New Ulm—Backer F J
Dietz F W
Marti Chas
Nicollet—Heidemann O C
Nielsville—Howland E H
North Branch—Carlson S A
Northfield—Falk M H
Heibel C C
North Redwood—Orvis C N N
Norwood—Heimke & Schwirtz
Odessa—Luenberg Arth
Ogilvie—Erickson L P
Okabena—Milbrath E C
Oklee—Seegar C H
Olivia—Novak A W
Oronoco—Bates Nelson
Osakis—Riis Chris
Oslo—Loff E H
Owatonna—Burrock & Son
Wencl F J
Wencl Jos
Parkers Prairie—McFarlane Edmund
Park Rapids—Dahms G O
Paynesville—Zapf C M
Pelican Rapids—Gunsalus B F
Pemberton—Seversen S B
Pennock—Johnson V E
Pequot—Stanley Herbert
Perham—Schrader C C
Perley—Houghlum B I
Pierz—Eller Louis
Pine City—Haas Bros
Pine Island—Todell L B
Pine River—Shill A M
Pipestone—Liebenstein & Lovett
Perry N M
Plainview—Fricke A J
Reifkogel J W & Sons
Plato—Warnke H F
Porter—Mattison Ole
Preston—Schleuter H E
Princeton—Metzener E H
Prior Lake—Simones F A
Randall—Bermel Henry
Randolph—Novotny Frank
Raymond—Spieker & Witt
Red Lake Falls—Keifenheim E J
Pouliot A J
Red Wing—Jansen G A
Kruger Theo
Skoglund C L
Redwood Falls—Schulte Bros
Renville—Swenson Emil
Revere—Jones Paul
Rice—Trabant F W
Richmond—Ganzer Stephen
Vogt Wm
Rochester—Campbell Michael
Weber Henry
Rock Creek—Cudd B W
Rogers—Bergans J
Roseau—Lien Jno
Rose Creek—Jenson & Pfeiffer
Rosemount—Heinen Peter
Rothsay—Dihle J O
Rudh H C
Round Lake—Whipkey M C
Royalton—Schwartz Jno
Rush City—Smith P W
Rushford—Drake & Cottrell
Rushmore—Whipkey E S
Ruthton—Pahl J F
Sabin—Peterson Aug
Sacred Heart—Haugen K K
St Bonifacius—Klein F B
St Charles—Frisby Chas
Kobler & Kellett
Yackel J C
St Clair—Kuske Geo
St Cloud—Kindler Jno
Moos J C
Schwartz W J
St James—Beck J L
Hartung G J
St Joseph—Schwartz J E
St Leo—Nosbusch Jacob
St Michael—Dick H W
St Paul—Albrecht C G
Baier Adam
Heinze Robt
John A E
Kuechler Fred
Levy Leo
McGowin J S
Minnesota Harness Co
Pleason J P
Ruhlman Michael
Theissen J A
Twin City Harness Co
Theissen J N
Wunderlich Henry
Zielinski Jno
St Peter—Kneip Nicholas
Olson Nels
Rost Chas
Seifert C G
Sanborn—Hagemann Jno
Sandstone—Hall A J
Lundquist Emil
Sauk Center—Klonne Oscar
Seaforth—Longbottom M
Sebeka—Johnson J J
Shakopee—Mahowald Jacob
Shelly—Nilson Edw
Sherburn—Weinknecht G H
Silver Lake—Rannow Otto
Strachek J W
Slayton—Ella A A
Sleepy Eye—Bertrand J P & Son
Hanson H C
Spellbrink Adolph
South Haven—Stallbaum H
South St Paul—Perkins U H
Springfield—Berg Jno & Son
Lischefska H H
Spring Grove—Ellingson Elling
Glasrud C P
Spring Valley—Bertalot E W
Lawrence C E
Staples—Becker Ernst
Starbuck—Johnson Alb
Norby J C
Stephen—Nyland A J
Stewart—Weis Herman
Stewartville—Otto H J
Stillwater—Jassoy L P
Lichtenberg Frank
Storden—Pederson Torvel
Sunburg—Ellingboe A A
Svea—Gorans Jno
Swanville—Moe J O
Taunton—De Sutter L L
Taylors Falls—Parks David
Thief River Falls—Froseth Carl
Loken H A
Tower—Lofgren J G
Tracy—Schmidt G E
Triumph—Olson P J
Truman—Teske G W
Twin Valley—Peterson G A
Tyler—Larsen J R
Nelsen Cornelius
Ulen—Hilseth C E
Upsala—Upsala Implement Co
Utica—Seifert M G
Verndale—Anderson E C
Vernon Center—Nelson Gust
Vesta—Gertjyansen F
Victoria—Seifert Emil
Villard—Kindler C P
Virginia—Horkey Jno

MANUFACTURERS SUPPLY CO.
BEAMS—CHANNELS IRON AND STEEL MERCHANTS
2323-2407 University Ave. S. E.

Farm and Mineral Lands in Minn., Dakota and Mont.
W. D. WASHBURN, Jr.
827 Metropolitan Life Bldg., MINNEAPOLIS

Timber, Mineral, Meadow and Plow Lands in Minnesota, Dakota and Montana and N. W. States. Please send listings. Map of Minnesota showing Postoffices, Railroads, Etc. Round Trip Fare refunded to purchasers.

Wabasha—Kruhl Wm
Zell P F
Wabasso—Zeren Jno
Waconia—Phillippy A J
Wadena—Nathe Anton
Waldorf—Ellingson Bros
Stenseth Carl
Walnut Grove—Walnut Grove Harness Co
Walters—Simeson Henry
Wanamingo—Brislance A J
Warren—Swanson Fred
Waseca—Juhuke F E
Kooechel Henry F Co
Watertown—Grife J E
Waterville—KKalow W J
Watkins—Manuel Louis
Waubun—Johnson C F
Waverly—Heifferon A C
Welcome—Schrotberger F H
Wells—Kirschner J C
Saucke H H
Stearns A C
Wendell—Christenson Ole
Westbrook—Nelson J E
West Concord—Blaisedell E A
Bryant A A
West Union—Maurer Frank
Maus W A
Wheaton—Haugie Bros
White Bear Lake—Glasrud T P
Willmar—Johnson J L
Klingenberg Victor
Willow River—Cibulka Jos
Wilmont—Bucher Anton
Windom—Devlin Jas
Nelson A D
Winger—Ekstrom J H
Winona—Cosgrove C J
Hughes F S
Murphy M W
Seliger M L
Smith & Krautwurn
Winsted—Ganzer J N
Winthrop—Lindquist F W
Wood Lake—Becker A W
Woodstock—Welter Nicholas
Worthington—Snyder J A
Wykoff—Menghelt Martin
Young America—Schwarzkopf A F
Zumbro Falls—Higgins H C
Zumbrota—Mosher A E

***Harnessmakers Tools and Supplies**
St Paul—**HARDENBERGH P R L & CO** See left bottom lines

***Hat Cleaners**
Minneapolis—**HUSSEY J A** See adv Tribune Annex Hat Cleaning Parlor
St Paul—Kimberg Moritz
ST PAUL HAT WORKS See adv

***Hat Remodelers**
St Paul—**ST PAUL HAT WORKS** See adv under Hat Cleaners

***Hat Repairers**
St Paul—**ST PAUL HAT WORKS** See adv under Hat Cleaners

Hats Caps and Furs—Mnfrs and Whol
Minneapolis—Alco Hat Co
American Hat Works
Gordon & Ferguson
HUSSEY J A See adv under Hat Cleaners
Labovitz David
Nemerovsky Isadore
Northwestern Cap Co
NORTHWESTERN HAT & FRAME Mnfg Co
Minneapolis—Stevenson T W Co
Stewart G A
Sweet H & Co
United Cap Co
United Hat Mnfg Co
Bischoff Wm
Eagle Hat Mnfg Co
Gordon & Ferguson
Heilweil Saml
Korsch Herman
Lanpher Skinner & Co
McKibben Driscoll & Dorsey Inc
National Hat Mnfg Co
Rosenthal A & Son
ST PAUL HAT WORKS See adv under Hat Clnrs
TWIN CITY CAP CO
Twin City Hat Mnfg Co
Western Hat & Frame Co Inc
Whaley & Anglim
Red Wing—Ellingson Norel

Hats Caps and Furs—Retail
(See also Clothing also Men's Furnishings also General Stores)
Duluth—B & Y Cap Co
Smith & Johnson
Wormser Hat Store
Minneapolis—Dunlevy T F
Goldberg Julius
Kaswen Nathan
Kaufman B H
Martin Dolph
Wormser Hat Store

R. H. MERRIAM & CO.
Wholesale Rugs and Floor Coverings
ST. PAUL, . . . MINNESOTA

Telephone N. W. Main 3717
J. A. HUSSEY
HATS RENOVATED
SOFT HATS
Made to Order
Gents' Hats Cleaned, Dyed and Repaired
PANAMA HATS
Cleaned and Reblocked
16 N. 7th St.
MINNEAPOLIS : MINN.

N. W. Cedar 0204 Tri-State 23662
Send Your Old Hat
TO THE
St. Paul Hat Works
NEWHART & McBAIN, Props.
Expert Remodelers of Hats
Panamas a Specialty
Hats Made to Order
Parcel Post Paid One Way
352 Minnesota St.
ST. PAUL - - MINN.

The Minnesota News Company
Wholesale Periodicals, Books, Stationery
19-21 W. 3rd Street
St. Paul, Minn.

PAINE, WEBBER & CO.
McKnight Bldg. (Ground Floor) MINNEAPOLIS. Members Principal Exchanges
ANY STOCK—ANY BOND
CORRESPONDENCE INVITED

KENNY BOILER & MFG. CO.
Steam Boilers
Tanks
Smoke Stacks
Smoke Breechings
Boiler Fronts
Grate Bars and Castings
Acetylene cutting and welding
Repair work a specialty
Boiler Tubes and Steel Plates
Steel Erection and Setting Brickwork
St. Paul, Minn.

The Flour City Ornamental Iron Co.
GREY IRON, SEMI STEEL AND BRONZE CASTINGS
27th Ave. So. and 27th St. MINNEAPOLIS

Hats Caps and Furs—Retail—Continued
St Paul—Bee Hat Store
Goldman C H
Minnesota Hat Works
Wormser Hat Store

***Hay and Grain—Wholesale**
Duluth—**LEVINE BROS CO** See p 43
NELSON & PETERSON See p 21
STONE-ORDEAN-WELLS CO See p 236
TESSMAN BROS CO See p 24

***Hay and Grain Dealers**
Duluth—**MEINING H C CO** See p 24
Long Prairie—**HART JAS & SONS** See p 432

***Haying Tools**
Minneapolis—**HUDSON MFG CO**

***Hearses—Automobile**
Minneapolis—**MINNESOTA-KOLL CASKET Co**

***Heat Frost and Cold Storage Insulators**
Duluth—**CHRISTOFFERSON F E CO** See p 8

Heat Regulators Automatic
Minneapolis—**CENTRAL SUPPLY CO** See p 42
St Paul—**MASTER HEAT REGULATOR Co Inc**

***Heaters—Steam and Hot Water**
Minneapolis—**CENTRAL SUPPLY CO** See p 42
TUNSTEAD HEATING CO See right side lines

***Heating Apparatus**
Duluth—**AMERICAN HEATING CO** See p 26
Minneapolis—**CENTRAL SUPPLY CO** See p 42
TUNSTEAD HEATING CO See right side lines

***Heating Plants**
St Paul—**CHICAGO HOUSE WRECKING Co of Minn Inc**

***Heating Specialties—Balers and Radiators**
Minneapolis — **EQUIPMENT ENGINEERING Sales Co**

***Heating—Steam and Hot Water**
Duluth—**AMERICAN HEATING CO** See p 26

Heating and Ventilating Apparatus and Supplies—Dealers and Installers
Albert Lea—Johnson Sheet Metal Shop
Cloquet—Bergstrom & Johnson
Duluth—American Raditor Co
Burrell & Co
Duluth Water Heater Co
Hamilton Furnace Co
Minesota Radiator Co
Wiggerts C F & Son
Minneapolis—Andrews Heating Co
Archambo A J
Belden Porter Gray Co
Buffalo Forge Co
Builders Material Supply Co
Burgan H P
Carrier Air Conditioning Co
CASH-HANTON CO
CENTRAL STATION STEAM CO
Minneapolis—Combusto Sales Agency
Crosby-Hessel Co Inc
Deringer G H
Dole Valve Co
Donaldson A B
Dunham C A Co
Eureka Smokeless Furnace Co
Griscom-Russell Co
Hankee Heating Co
Hasey C E
Healey-Ruff Co
Holland Furnace Co
Johnson Service Co
Keith Fan Co
Kernchen J C
Kerr Machinery Corp
Kewanee Boiler Co
Kohl O F & Co
Kuehn W C
Miller H H Furnace & Heating Supply Co
Minneapolis Heat Regulator Co
Moore C A
Mueller L J Furnace Co
Nevins W P Co
Northern Heat Regulator Co
Northwestern Furnace & Supply Co
Oxo-Gas Heating Co
Palmer E P
Phillips Heating Co
Powers Regulator Co
Quam H J
Richardson & Boyton
Saxton Heating Co
Schupp Wm & Co
Shogren J A
Shotwell-Johnson Co
Smith System Heating Co
Spencer F S
Steadman E R
Sturtevant B F Co
Todd Mnfg Co
TUNSTEAD HEATING CO See right side lines
Underfeed Stoker Co
United States Oil Heating Co
Victory Mnfg Co (oil burners)
Vroman-Cook Co (Inc)
Walton A F
Webster Air Washers
Welter M A
Western Heating Co
Yerk F J
St Cloud—Guptill J P
St Paul—American Radiator Co
Bauermeister Elmer
Breher L S
Davis Thos & Son
Donaldson Co Inc
Eha Frank
Excelsior Heating & Supply Co
Hackney Mnfg Co
Hankee Heating Co
Helle Theo G & Co
Kohler J H
Kolar E T
Kon Stephen
Lambert & Co
MIDLAND SUPPLY CO See p 6
Miller & Peterson
Minneapolis Heat Regulator Co
Minnesota Furnace Supply Co
Minnesota Stove & Furnace Repair Works (Inc)
Mueller L J Furnace Co
Oakland E W
O'Neil Alb
See Oil Burner Co
Sparr E E
Spencer S S Co
Spiral Boiler & Radiator Co
Stevens D W
Swanson Bros

∴ L. ∴
Lawrence & Company
14 N. 9th St.
Minneapolis, Minnesota.
Distributors of
Rebco Piston Rings.
SCORED CYLINDERS
repaired by
Lawrence Patent Process.
SERVICE STATIONS IN ALL OF THE PRINCIPAL CITIES.
Unlike other rings
Rebco
improves with use.

W. J. BURNETT, Mgr. C. H. ARNOLD, Asst. Mgr.
NORTHWESTERN HIDE & FUR CO.
DEALERS IN
HIDES AND FURS, WOOL, TALLOW, PELTS, GINSENG, ETC.
200-204 FIRST ST. NO. Est. 1800 MINNEAPOLIS, MINN.

St Paul—Swanson O H
Thermos Heating Co
Winona—Holland Furnace Co
Winona Heating & Ventilating Co

***Heating and Ventilating Contractors**
Little Falls—Pancratz L Co

***Heating and Ventilating Engineers**
Minneapolis—Hasey C E
PILLSBURY CHAS L CO See p 19
TWEED C F See adv under Engineers

***Hemstitching**
Austin—Austin Button Co
Minneapolis—**MINNEAPOLIS PLAITING & Button Co** See adv below also under Dress Plaitings
TWIN CITY DRESS NOVELTY CO See adv under Dressmakers
VAN STONE C W CO See adv

Hides Pelts Furs and Wool
Albert Lea—**ALBERT LEA HIDE & Fur Co** See p 99
Gendler Joe
Austin—Dubinsky Chas
Bass Lake—Cisovsky Frank
Bemidji—Chern Abraham
Goldberg Jacob
Benson—**BENSON HIDE & FUR CO** See p 142
Brooten—Magnuson A W
Cannon Falls—Hecker Jno
Chaska—Gehl C A
Chatfield—Walonick David
Cokato—Ekstrand P W
Crookston—**BARLOW HIDE & FUR CO** See p 209
Miller Tanning Co
Detroit—Davis E W
Duluth—**HALFORD T E & CO** See p 26
NORTHWESTERN IRON & METAL Co See p 46
Duluth—**WEST END SCRAP IRON & Metal Co** See p 46
Dundee—Johnson O H
Eggleston—Nilan E P
Elbow Lake—Kriss David
Ely—Burgin H D
Faribault—**FARIBAULT HIDE & FUR Co** See adv
Fergus Falls—Ness E J
Sigelman Reuben
Floodwood—New J W
Frazee—Johnson Wm
Garfield—Morse Leonard
Greenbush—Erickson Adolph
Houston—Torgerson C O
Ironton—Miller H L
Lake City—Smyth & Carroll
Lanesboro—Redalen I & Son
Leonard—Isakson F W
Little Falls—Schapiro Sol
Long Prairie—Apter Abe
Gogolok Frank
Mankato—Mankato Hide & Fur Co
Ohsman & Sons Co
Marshall—Wiener Louis
Mazeppa—Wagner Matt

HOTEL BEAUFORT
112-14-16 3rd St. So. Minneapolis
Modern European Popular Rates
Remodeled Refurnishd Newly Decorated
A Hotel for the Whole Family
Wm. E. Higby Proprietor

C. W. Van Stone Co.
Embroidery Work, both Hand and Machine; Hemstitching and Picot Edging; Accordion, Knife and Box Plaiting; Buttons Covered and Button Holes; Braiding, Chain-stitching, Loopstitching, Tucking, Beading, Stamping, Marking and Pinking, Scalloping
Tel.: Auto. 38093 Atlantic 2849
30 South 8th Minneapolis

HIDES, FURS, PELTS, WOOL, TALLOW
Ship All You have of Any of These to Us, and Get the Highest Market Grade and Price
IMMEDIATE CASH RETURNS
Phone, Wire or Write Us for Prices
Faribault Hide & Fur Co.
W. 4th N. and Milwaukee R. R. Tracks
FARIBAULT, MINNESOTA
Long Distance Phone N-235

CHAS. H. TRISLER
STORE, DESIGNER AND ARCHITECT
502 Kasota Building MINNEAPOLIS 4th and Hennepin

HEMSTITCHING DRESS PLAITINGS
BUTTONS COVERED
Get our Catalogue and Discount to Stores and Dressmakers
MINNEAPOLIS PLAITING & BUTTON CO.
MINNEAPOLIS, MINN.

E. G. WALLINDER
SASH, DOORS AND INTERIOR FINISH
WEST DULUTH, MINN. 59th Ave. W. Main and Nicollet Sts.

JOHNSTON FARM INVESTMENT CO.
ST. PAUL, MINN. MONTPELIER, NO. DAK.
FARM LANDS AND INVESTMENTS

ARNOLD, NOLD & COMPANY
PUBLIC ACCOUNTANTS
Expert AUDITORS—SYSTEMATISERS
Income Tax Service. CERTIFIED FINANCIAL STATEMENTS
MINNEAPOLIS We maintain a Washington, D. C.
Andrus Building—Main 6711. Office for Tax Purposes.
SPECIALISTS
ELEVATORS & MILLS
SAINT PAUL:
Pioneer Building.
Cedar 0246

Hides Pelts Furs and Wool—Continued
Minneapolis—American Hide & Fur Co
Andersch Bros
Berglund Fur Co
Berman Bros
Blake R M
Bolles & Rogers Co
Friend Chas & Co
Geckler & Mueller
LONDON ADOLPH & SON
Lugsdin G H Co
Lupu Mrs Dora
MACK MAY & CO See right side lines p 26 and adv
McMILLAN FUR & WOOL CO See p 27
MENGELKOCH HENRY See adv
Minneapolis Fur Co
Minneapolis Hide & Tallow Co
National Hide & Fur Co
NORTHWESTERN HIDE & FUR CO See right top lines
Olson E C Co
Peterson E L
Rebnick Bros & Stein
Reinecke A G
Rohann Mrs M A
Sandven C A
Seeger Harris
Siberian Fur Co
New Brighton—Minneapolis Hide & Tallow Co
Owatonna—Owatonna Hide & Fur Co
Park Rapids—**WIEDIGER WM** See p
Pelican Rapids—**HARTMAN MORRIS** See p 703
Pipestone—Pipestone Hide & Fur Co
Rochester—Rochester Fur Co
Thompson J C Co
Rushford—Rushford Hide & Fur Co
St Paul—**BERGMAN D & CO** See adv
Milbank Hide & Fur Co
ST PAUL HIDE & FUR CO See adv
Shapiro Solomon
Twin City Hide & Fur Co
St Peter—Bornemann Edw
Sauk Centre—Grossberg H & Co
Springfield—Schlander Leonard
Starbuck—Nelson C N
Starbuck Hide Fur & Produce Co
Stillwater—Goodrich F D
Newhouse Peter
Thief River Falls—Fiterman Chas
Tyler—Stork Bros Co
Wadena—Pink Max
Walnut Grove—**McCOMB'S FUR HIDE & Wool House** See p 945
Waterville—Chase C L
Wells—Higley E B & Co
Winona—Beckman Isadore
Miller Jos
Worthington—**SHAPIRO MORRIS**

***Hip Disease Apparatus**
Minneapolis—**ERICKSON E H** ARTIFICIAL Limb Co See left side lines

***Hog Troughs**
St Paul—**CHICAGO HOUSE WRECKING** Co of Minn Inc

***Hoisting Engines and Machinery**
Duluth—**NATIONAL IRON CO** See p 22

***Hoisting Machinery**
Duluth—**NATIONAL IRON CO** See p 22

***Hoists—Electric**
Duluth—**NATIONAL IRON CO** See p 22

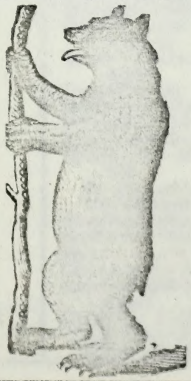
***Hoists—Steam and Electric**
Minneapolis—**ORTON & STEINBRENNER Co** See adv under Machinery

***Hollow Tile**
Duluth—**LOWRY-SMITH CO** See p 14
THOMSON-WILLIAMS CO See p 14

***Honey**
Preston—Facey M V

JOHN MACK JACOB L. MAY
MACK, MAY & Company
DEALERS IN
Hides and Furs, Wool, Tallow, Grease, Pelts,
GINSENG AND SENECA ROOT
900-902-904 3rd Street So.
MINNEAPOLIS : MINN.

Henry Mengelkoch
Hides, Furs, Wools, Pelts, Tallow, Ginseng and Seneca Root
Rendering Works at Twin City Stock Yards, New Brighton
Rough Tallow a Specialty
1009-1013 N. E. Main
Minneapolis, Minn.



...St. Paul...
Hide & Fur Co.
94 E. FAIRFIELD AVE.
St. PAUL, MINN.
Ship your goods to us and receive highest cash market prices, prompt returns and HONEST GRADING. Write for free shipping tags, etc., which we furnish free upon request.
TO STEADY SHIPPERS WE FURNISH THEM WITH OUR MONTHLY PRICE LISTS

Established 1867 Incorporated 1906

D. Bergman & Company

PACKER

COUNTRY AND CITY HIDES,
Furs, Wool, Tallow, Etc.

Corner Indiana & Livingston Aves.

SAINT PAUL MINN.

***Horse Blankets**
St Paul—**HARDENBERGH P R L & Co** See left bottom lines

Horse Breeders
See Live Stock Breeders—Horses

***Horse Collars—Mnfrs**
St Paul—**HARDENBERGH P R L & CO** See left bottom lines
Winona—Minnesota Harness Factory (Inc)

***Horse Dealers**
Duluth—**STONE-ORDEAN-WELLS CO** See p 236

***Horse Furnishings**
St Paul—**HARDENBERGH P R L & CO** See left bottom lines

***Horse Radish Mnfrs**
Buhl—**WILLIAMS PRODUCT CO** See p 173

***Horse and Wagon Covers**
Duluth—**DULUTH TENT & AWNING Co** See p 49
Minneapolis—**HOIGAARD C J CO** See right side lines

Horseshoe and Toe Calk Mnfrs
Duluth—Diamond Calk Horse Shoe Co
Minnesota Horse Shoe Calk Co
Jackson—Lulvigsen Bros (toe calks)

Horseshoers
(See also Blacksmiths)
Albert Lea—Bingham Theo
Rasmussen Hans
Appleton—Cave E W
Austin—Hanson Lars
Nelson Geo
Caledonia—Hosch & Son
Duluth—Jordan F
Faribault—Casey T J
Mullenberge Jno
Mankato—Freitag W R
Quinn & Kelly
Minneapolis—Allendorf Wm
Brock Frank
Foster J T
Glatz E J
Gray & Fraser
Henningsen Peter
Meagher P K
Larsen Robt
Moe & Holt
Morrow C F
Potvin E A
Minneapolis—Sundby Iver
Vaillancourt Adelord
Montevideo—Johnson A W
Owatonna—Brown L C
Red Wing—Miller Jesse
Rochester—Anderson Aug
St Paul—Bayne & Ahl
Berry J H
Beurman C S
Check Jno
Finberg Chas
Horrigan W J
Kremer Henry
Northfield S J
Olson Anton
Paisley J F
Raverty E O
Reckow F C
Riener Frank
Riley & Emery
Silver Lake—Navratil H J
Shakopee—Huss L J
Stillwater—Ball Ludwig
Winona—McDonald Geo
Zumbrota—Gorder Bros

***Horseshoers Tools and Supplies**
Luverne—Jones Eli & Sons
Minneapolis—**WILLIAMS HARDWARE Co** The See p 26

***Hose—Steam and Water**
Superior Wis—**DUPLEX MNFG CO** See p 50

***Hosiery—Elastic**
Minneapolis—**ERICKSON E H ARTIFICIAL Limb Co** See left side lines

***Hospital Nurses**
Minneapolis—**MERRILL NURSES REGistry**

***Hospital Supplies**
Duluth—**DULUTH LINEN CO** See p 27
NORTHERN DRUG CO See p 18
Minneapolis—Hospital Service Co
St Paul—**NOYES BROS & CUTLER Inc** See left side lines

Hospitals Homes Asylums Etc (240)
Albert Lea—City & County Hospital Assn
Alexandria—St Lukes Hospital
Anoka—Anoka Sanatorium
First Asylum for the Insane
Appleton—Kaufman Hospital
Aurora—Detention Hospital
Lenont Hospital
Austin—Mower County Poor Farm
St Olaf Hospital
Barrett—Powers Hospital
Battle Lake—Otter Tail County Sanitarium
Belle Plaine—Home for Orphans & Aged
Bemidji—St Anthony's Hospital
Benson—Benson Hospital
Biwabik—Biwabik Hospital
Braham—Braham Hospital
Brainerd—Northern Pacific Ry Hospital
St Joseph's Hospital
Northwestern Hospital
Breckenridge—St Francis Hospital
Buffola—Ebenezer Home
Buhl—Shaw Hospital
Caledonia—Caledonia Hospital
Canby—Swenson John Memorial Hospital
Chisago City—Bethesda Home
Chisholm—Detention Hospital
Rood Hospital

Northwestern Tent & Awning Co

Est. 1895 Manufacturers Inc. 1907

AWNINGS, TENTS, CANVAS COVERS

Hammocks, Horse Blankets, Covers and Nets

30 Washington Ave. N. MINNEAPOLIS, MINN.

ROSE & HARRIS

ENGINEERS

471 Auditorium Bldg. Minneapolis

CASH REGISTER EXCHANGE CO.
Established 1906

Our New Location 821 Hennepin Ave. Minneapolis

We carry the Largest Stock of Used National Cash Registers in the Northwest

Rebuilding
Repairing
Overhauling
Refinishing
Supplies

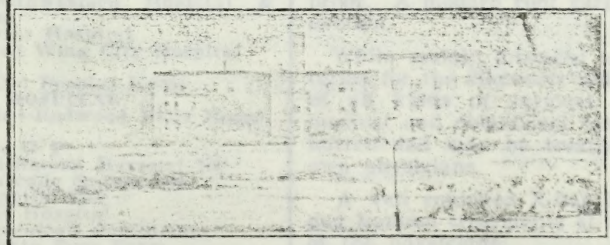
A. E. KRAUSENECK
Proprietor

SASKATCHEWAN LANDS
Premier Wheat Province of the World
CHAS. APPELGATE
903-904 Plymouth Bldg., Minneapolis. Phones: Atlantic 2071, Res. Walnut 1870. Branch Office: Govan, Saskatchewan

Hospitals Homes Asylums Etc—Continued
Cloquet—City Hospital
Cokato—Cokato Hospital
Crookston—Bethesda Hospital
St Vincent Hospital
Sunny Rest Sanitarium
Crosby—Allen's Hospital
Miners Hospital
Dawson—Dawson Surgical Hospital
Deer River—New Home Hospital
Detroit—Detroit Hospital
Lake Avenue Hospital
Duluth—Bethany Children's Home
Bethel Home for Women
DULUTH HOSPITAL See p 27
Industrial Home
Isolation Hospital
Light House for the Blind
Morgan Park Hospital
Riverside Hospital
St James Catholic Orphans Home & Industrial School
St Louis County Tuberculosis Hospital Clinic
St Luke's Hospital
St Mary's Hospital
Small Pox Hospital
Wilson Mrs Mary
Ellsworth—Cress P J
Ely—Shipman Hospital
Eveleth—More Hospital The
Fairmont—Fairmont Hospital
Ward Orphan Home
Faribault—St Lucas Deaconess Hospital
Fergus Falls—Wright George B Memorial Hospital
St Luke's Hospital
Frazee—Frazee Hospital
Gaylord—Olson W P
Gilbert—More Hospital
Gladstone—Cuenca Sanatorium
Ramsey County Almshouse & Poor Farm
Glenwood—Glenwood Hospital
Glenwood Old Peoples Home
Graceville—Western Minnesota Hospital
Grand Rapids—Itasca County Hospital
Granite Falls—Riverside Sanatorium
Hastings—Latto Hospital
Heron Lake—Southwestern Minnesota Hospital
Hibbing—Adams Hospital
Detention Hospital
Rood Hospital
Hopkins—Hennepin County Poor Farm
Jordan—Jordan Sulphur Springs & Mud Bath Sanitarium Co
International Falls—Northern Minnesota Hospital Assn
Mudbaden Sulphur Springs Co
Kiester—Henderson Dr
Keewatin—Rood Hospital
Lake City—Lake City Hospital
Lake Park—Lake Park Orphans Home
Sand Beach Sanatarium
Litchfield—Litchfield Hospital
Little Falls—Hall's Hospital
St Gabriel Hospital
St Otto's Orphanage
Long Prairie—Long Prairie Hospital
Luverne—Luverne Hospital
McIntosh—Ohnstad Jens
McKinley—McKinley Hospital
Madison—Ebenezer Hospital
Gammell's Private Hospital
Mankato—De Coster Surgical Hospital
Blue Earth County Poor Farm
Immanuel Hospital
St Joseph's Hospital
Marble—Oliver Hospital
Marshall—Marshall Hospital
Melrose—Pfeffer Mary
Milaca—Kling F L
Minneapolis—Abbott Hospital
Asbury Hospital
Augustana Home for Aged
Biornstad's Dr Clinic and Sanatorium
Catholic Orphan Asylum
Elliott Memorial Hospital

Eitel Hospital
Dr. G. G. EITEL
OFFICE AND RESIDENCE:
Corner W. Fourteenth and Willow Sts.
MINNEAPOLIS
N. W. Atlantic 050S Automatic 33351
Take any Marquette Ave. car going West to Nicollet Ave. and go three blocks towards Loring Park

Lochren Film and Advertising Service, Inc.
Manufacturers and Distributors of Motion Pictures, Advertising and Industrial Films and Slides.
WM. A. LOCHREN, Pres.
Tel. N. W. Main 0190 T. S. 31955
MINNEAPOLIS, MINN.
Film Exchange Building, 16 North 4th Street



...The...
Swedish Hospital
Tenth Ave. S and Eighth St.
Minneapolis, Minn.
A Modern General Hospital
CLINICAL LABORATORIES ROENTGEN RAY DEPARTMENT
RADIUM SERVICE
TRAINING SCHOOL FOR NURSES: THREE-YEAR COURSE
For any information concerning the hospital, address
G. W. OLSON, Superintendent

FREEZNOT
Sold Under a $50 Guarantee to every purchaser
Other Products
BABY GRAND Self Vulcanizing Patches
NATIONAL ACE Radiator Cement
MASTER AUTO POLISH and DIMMER
NATIONAL CHEMICAL COMPANY.
Soaps and Chemicals St. Paul, Minn.

Minneapolis—Cody Hospital
EITEL HOSPITAL See adv
Fairview Hospital
Franklin Sanitarium
Hillcrest Surgical Hospital
Hopwell Hospital
Kneipp Hydropathic Sanitarium
LAWRENCE SANATORIUM See adv under Sanitariums
League Convalescent Home
Loring Park Sanatorium
Minneapolis General Hospital
Minneapolis Sanitarium
Minnesota Masonic Home
Minnesota Sanitarium
Minnesota Soldiers Home
Norwegian Deaconess Hospital
Olson John Hospital
Rest Hospital
Riverview Hospital
Rydell Hospital
ST ANDREWS HOSPITAL
St Barnabas Hospital
St Marys Hospital
Sheltering Arms
Sheltering Home for Jewish Children of Minneapolis
Sprungman Nellie
SOUTH SIDE SANITARIUM See adv under Sanitariums
SWEDISH HOSPITAL THE See adv
University Hospital
Thomas Hospital The
Washburn Memorial Orphon Asylum
Montevideo—Montevideo Hospital Assn
Moorhead—**NORTHWESTERN HOSPITAL** See p 654
Morris—Morris General Hospital
Mountain Lake—Bethel Deaconess Hospital
Nashwauk—Nashwauk Hospital
Rood Hospital
New Ulm—Loretto Hospital
St Alexander Home for the Aged
Union Hospital
Northfield—City Hospital
Odd Fellows Home
Ortonville—Ortonville Evangelical Hospital
Owatonna—Owatonna City Hospital
Park Rapids—New Hospital
Paynesville—Pilon Hospital
Pelican Rapids—Boysen Peter
Satersmoen Theo
Perham—St James Hospital
Pipestone—Brown A H
Pipestone Clinic Hospital
Pipestone County Poor Farm
Preston—Preston Hospital
Pokegama—Pokegama Sanitarium
Princeton—Northwestern Hospital & Sanitarium
Proctor—Proctor Hospital
Red Wing—Red Wing City Hospital
Alms House
Red Wing Old Peoples Home
ST JOHN'S HOSPITAL
Redwood Falls—Redwood Falls Hospital
Remer—Dunne G P
Richmond—Richmond Hospital Inc
Rochester—Cascade Sanitarium
Colonial Hospital The
Convalescent Hospital
Crewe Tuberculosis Sanitarium
Olmsted County Poor Farm
Rochester State Hospital
St Mary's Hospital
Stanley Hospital The
Worrell Hospital The
Roseau—**BUDD HOSPITAL**
St Cloud—St Joseph Home for the Aged
St Raphaels Hospital
St James—St James Hospital & Sanitarium Assn
St Joseph—St Benedict's Convent
St Paul—**BETHESDA HOSPITAL** See adv
Catholic Infant Home
Church Home of Minnesota for Aged Women
City & County Hospital
Cobb Hospital
Crispus Attucks Home
Dale Street Infirmary
Home of the Friendless
Jewish Home for the Aged
House of the Good Shephard
Lutheran Young Woman's Home
Lyngblomsten Home for the Aged

Bethesda Hospital
Cor. Ninth and Wacouta Sts.
ST. PAUL, MINN.
A First Class General Hospital
Efficient Corps of Physicians
BEST OF NURSING
Rates Moderate
REV. J. A. KRANTZ, D. D.
SUPERINTENDENT

MOE HOSPITAL
SIOUX FALLS, S. D.
MRS. FRANCES F. MOE, Supt.
One of the most complete, modern hospitals in existence, located in a convenient part of the city and reached by any street car lines.
Building is of reinforced concrete construction, making it absolutely fireproof. A modern roof garden in connection.
While mainly intended as an institution for the diagnosis and treatment of all kinds of surgical conditions, medical and obstetrical cases are admitted and may be treated by their own physicians.
A well equipped X-Ray Laboratory and Radium treatments at the service of the physicians.
A TRAINING SCHOOL FOR NURSES is conducted in connection with the hospital.
Rates Same as Other Hospitals

TUNSTEAD HEATING CO.
B. E. TUNSTEAD, Prop.
HEATING AND VENTILATING ENGINEERS AND CONTRACTORS
1017-1019 SIXTH AVE. SO. MINNEAPOLIS, MINN.

When in Minneapolis Stop at
Russell Hotel
MINNEAPOLIS, - - MINN.
Rooms with Bath $1.50 up
Without Bath $1.25 up

BOWEN ENGRAVING CO.
DESIGNERS & ENGRAVERS
BIG MINNESOTA STREET ST. PAUL
BOWEN ENGRAVING CO. CUTS ST. PAUL MINN.

WE BUY
POTATOES and VEGETABLES
Write FITZSIMMONS-PALMER CO., Duluth, Minn.

Hospitals Homes Asylums Etc—Continued
St Paul—Methodist Episcopal Deaconess Home & Girls Club
Midway General Hospital Co
Minnesota Soldiers Home
Mounds Park Sanitarium
Protestant Orphan Asylum
ST JOHNS HOSPITAL See p 27
St Joseph's German Catholic Orphan Asylum
St Joseph's Hospital
St Luke's Hospital
St Paul Catholic Orphan Asylum
St Paul Hospital
Sisters of St Joseph
State Hospital for Indigent Crippled and Deformed Children
Tracy Mrs Armanda
Twin City Linnea Home
Union Gospel Mission Rescue
White Mrs Ida M
St Paul Park—Old Peoples Home
Shakopee—Fischer P M
Fischer H P
Sioux Falls S D—**MOE HOSPITAL** See p 1303
Slayton—Home Hospital
Soudan—Soudan Hospital
South Haven—Weum Hospital
Springfield—St John's Hospital & Deaconess Institute
Spring Valley—Spring Valley Hospital
Starbuck—Minnewaska Hospital Assn
State Sanatorium—State Sanatorium for Consumptives
Stillwater—County Poor Farm
Stillwater City Hospital
Thief River Falls—Physicians Hospital
Tracy—Tracy Hospital
Twin Valley—Wild Rice Orphans Home
Two Harbors—Burns & Christensen
Tyler—Tyler Hospital Assn
Vasa—Vasa Lutheran Orphans Home
Miller C W
Virginia—McIntyre Hospital
Wabasha—Buena Vista Sanatorium
St Elizabeth Hospital
St Joseph's Orphanage
Wadena—Davis Hospital
Fair Oaks Sanitarium
Walker—Walker Hospital
Warren—Warren Hospital Assn
Watertown—Cottage Hospital
Willmar—Bethesda Home
Minnesota State Insane Asylum
REST HOSPITAL
WILLMAR HOSPITAL
Winona—Winona County Poor Farm
Winona General Hospital Assn
Worthington—**RED CROSS HOSPITAL** The
Southwestern Minnesota Tuberculosis Sanatorium
Mork & Watson Hospital
WORTHINGTON SANITARIUM THE See p 992

***Hot Air Hot Water and Steam Heating**
Minneapolis—**TUNSTEAD HEATING** Co See right side lines

***Hot Water Heating Boilers**
Minneapolis—**CENTRAL SUPPLY CO** See p 42
TUNSTEAD HEATING CO See right side lines

***Hot Water Radiators**
Minneapolis—**CENTRAL SUPPLY CO** See p 42

***Hot Water and Hot Air Combination Heating**
Minneapolis—**TUNSTEAD HEATING** Co See right side lines

***Hot Water and Steam Heating Apparatus**
Minneapolis—**CENTRAL SUPPLY CO** See p 42

***Hotel Brokers**
Minneapolis—**DAVIDSON J H** See adv
GREGG INVESTMENT CO See adv
NORTHWESTERN HOTEL BROkerage & Realty Co See adv

Atlantic 0671-0672 **Automatic 34 169**

JOHN H.
DAVIDSON

Investments

Specializing
Building, Owning, Operating, Buying, Selling and Leasing of Hotel and Kitchenet Apartment Properties

SUITE 723 PLYMOUTH BLDG.
MINNEAPOLIS : MINN.

Gregg Investment Co.
805 Andrus Bldg.
Minneapolis, Minn.

HOTEL BROKERS

Also Specializing in
Rooming House and Apartment Leases, Grocery Stores, Garages

WE BUY AND SELL ANY KIND OF BUSINESS

Heywood Mfg. Co.
PAPER BOXES, ENVELOPES, PRINTING
MAIN OFFICE AND FACTORY—420-428 3rd STREET NO.
PLANT No. 2—429-431 Washington Ave. N. MINNEAPOLIS, MINN. PLANT No. 3—217-219 2nd St. No.

*Hotel Keys and Baggage Checks
Minneapolis—HOFF RUBBER STAMP Co See back cover
TWIN CITY STAMP & STENCIL CO See p 3

*Hotel Leases and Equipment
Minneapolis—DAVIDSON J H See adv under Hotel Brokers

*Hotel Supplies
Duluth—DULUTH LINEN CO See p 27
STONE-ORDEAN-WELLS CO See p 236

Hotels (1,523)

(Figures indicate rate per day)

Ada—Hotel Ada ($2.75)
Northwestern Hotel ($2)
Aitkin—HOTEL FOLEY ($2.25-$2.50) See p 96
Albany—Hotel Fischer ($2.50)
Nett Hotel
Albert Lea—Freeborn Hotel (Eur)
Hanson House (Eur)
Hotel Albert (Eur)
Hotel Wilson (Eur)
Majestic Hotel (Eur)
Albertville—Herman J H
Alden—Hazle Hotel (Eur)
Aldrich—Link Chas
Alexandria—Bedman Mrs C J
Blake J C
Blakesley W J
Blakesley B W
Central Hotel ($1.50)
Dickinson Inn
Hotel Alexandria (Eur)
Park Hotel (Eur)
Almora—Almora Hotel
Alma City—Anthony Claud
Altura—Nelson Ferd
Alvarado—Hotel Alvarado
Hotel Helen
Amboy—Moore Hotel
Amiret—Spencer J R
Angora—Nyland Torvald
Angus—Arnold A O
Annandale—Annandale Hotel ($2.50)
Bungalow Cottage
Cottage Grove Resort
Ferguson Hotel
Gordon Bruce
Lafayette Hotel
Longworth Hotel
Murray Inn
Pleasant Lake Lodge
Wells Mrs Elizabeth
Aitkin—Willard Hotel The ($1.25-$2)
Akely—Hysing Oscar
Anoka—Farmers Hotel
Jackson Hotel ($2.50)
Third Avenue Hotel
Appleton—Brown's Hotel (Eur)
St James Hotel (Eur)
Arco—Dayton Griffith
Argyle—Marshall Hotel (Eur)
Palm Hotel (Eur)
Scandia Hotel ($2)
Arlington—City Hotel ($2.50)
Hotel Arlington ($3)
Ashby—Hotel Ashby
Askov—Hanson Chris
Atwater—Hotel Atwater ($2.25)
Audubon—Audubon Hotel
Aurora—American Exchange Hotel (Eur)
Northern Hotel (Eur)
Austin—Depot Hotel (Eur)
Elk Hotel (Eur)
Fox Hotel (Eur $1 and up)
Grand Hotel (Eur 75c and $1)
Harrington Hotel ($2.25)
Austin—Union Hotel (Eur 75c)
Avon—Hotel Lake View
Backus—Fairview Hotel
Huntington A S
Badger—Hotel Arden (Eur)
Bagley—Hotel Clearwater ($2.75)
Baker—Jones Isaac
Balaton—Lake Avenue Hotel ($2.75)
Barnesville—Columbia Hotel (Eur)
Barnum—Barnum Hotel
Clifton House
Barrett—Barrett Lake Hotel
Battle Lake—Battle Lake House
Camp Corliss
Camp Tanglewood
Fairhaven Inn
Midway Park
Prospect Inn
Baudette—Hotel Baudette ($2)
Rex Hotel ($3.75)
Beardsley—Central Hotel ($2.95)
Beaver Bay—Slater R H
Tonstead O J
Beaver Creek—Hotel Eureka
Becker—Anderson O E
Bejou—Langeland Mrs H
Shirley H J
Belle Plaine—Meyers J W ($3)
Oxford Hotel ($3)
Bellingham—Brooklyn Hotel
Beltrami—New Hotel
Belview—Hotel Belview
Bemidji—Annex Hotel (Eur)
Erickson Hotel ($2)
Ford Hotel (Eur)
Gilbert A L (75c)
HOTEL DALTON ($1) See p 139
Hotel Jefferson (75c-$1)
Hotel Markham ($4.50)
Hotel Svea ($1.50)
Lake Shore Hotel (Eur)

Tel. Atlantic 1676 Tel. T. S. 38476

Members Northwestern Hotel Men's Association

Northwestern Hotel Brokerage & Realty Co.

"Only Exclusive Hotel Brokers in the Northwest"

SPECIALIZING:
Buying, Selling and Leasing of
HOTEL PROPERTIES
J. T. MAHONEY, Manager
SUITE 314 PLYMOUTH BLDG.
MINNEAPOLIS - MINN.

RICHARD DOUGHERTY & CO.

MERCHANTS CHEMICAL COMPANY, Inc.
A. W. MEYERS, Manager
CHEMICALS, LAUNDRY SUPPLIES, DRY CLEANING SUPPLIES
ACIDS. DYESTUFFS and DRUGS.
119-121 North 2nd Street MINNEAPOLIS, MINN.

SECURITY
Investment
Corporation

Real Estate
Loans
Insurance

Excellent
Assortment
of Producing
Farms

Write for
Detailed
Information

Live Agents
Wanted

BENSON
Swift County
Minn.

A SUGGESTION on HOW to USE THIS DIRECTORY
When looking for SHEET METAL or PRESSED STEEL PRODUCTS, STEEL AUTO WHEELS, AUTO COMBINATION TANKS, TRACTOR FENDERS, FOLDING TABLES and CHAIRS and other Products made from metal see ST. CLOUD, MINN., SECTION for information on the **PANDOLFO MANUFACTURING CO.**

Hotels—Continued
Bemidji—Park Hotel (75c-$1)
Union Hotel ($2)
Vickers Jas ($1)
West Hotel (50c-$1)
Bena—Bimway David
Sheehy Thos
Benson—**MERCHANTS HOTEL** ($2.50) See p 143
Paris Hotel (Eur)
Beroun—Stephan Henry
Bertha—Eagle Hotel
Bethel—Soderberg Hotel
Big Falls—Exchange Hotel (Eur)
Hotel Robinson (Eur)
Lundgren Augustin
Stockholm Hotel (Eur)
Bigfork—Malmquist Al
Big Lake—Big Lake Hotel
Bird Island—Grand Hotel ($2.50)
Van Dyke Hotel ($2.80)
Biwabik—Hills Hotel ($3)
Blackduck—Merchants Hotel (Eur)
PALACE HOTEL (50c) See p 150
West Hotel ($1.50)
Blakely—Schmidt F C
Blooming Prairie—West Hotel
Blue Earth—Hotel Perkins ($2.50)
Hotel Constans (Eur)
Bock—Oakland Hotel
Borup—Palace Hotel
Bovey—Hotel Whitmas
Northern Hotel
Boyd—Boyd Hotel
Boy River—Boy River Hotel
Smith Hal
Braham—Henderson Hotel
Brainerd—Bell Mrs Theresa ($1)
CENTRAL HOTEL ($1)
East Hotel ($1.25)
HARRISON THE (75c-$2) See p 158
HOTEL RANSFORD THE See p 156
Ideal Hotel (75c-$1.50)
NATIONAL HOTEL (75c-$1.50) See p 161
NEW IRON EXCHANGE HOTEL (75c to $2) See p 158
Northern Pacific Hotel ($2)
Palace Hotel ($1-$2)
Windsor Hotel ($1)
Brandon—Brandon House
Stariha Mathias
Brekenridge—Park Hotel ($2)
Stratford The ($3.25)
Wilkin Hotel (Eur)
Brewster—Park Hotel
Bricelyn—Hotel Bricelyn
Bronson—Hotel Bronson
Park Hotel
Brook Park—Park Hotel ($2.50)
Brooks—Hohnwaldt Mrs Sarah
Brooten—Alexander House ($2.50)
Hotel Brooten ($2)
Browerville—City Hotel
Brownsdale—Commercial Hotel
Brownsville—Smith J H
Brownton—Commercial Hotel
Brown Valley—Central Hotel (Eur)
Commercial Hotel ($2.95)
Schwagerl Hotel ($2)
Bruno—Walsh Hiram
Brushvale—Acme Hotel
Buffalo—American House ($2.25)
Lake View House
Olson Jno
Pulaski House
THOMASSEN HOTEL ($2.75) See p 171
Buffalo Lake—Buffalo Lake Hotel ($2.80)
Buhl—Central Hotel (Eur)
Elgin Hotel (Eur)
Buhl—Stratford Hotel (Eur)
Butterfield—Hotel Butterfield
Caledonia—Caledonia House ($2)
Hotel Williams ($3)
Koel Hotel ($2)
Callaway—Fairview Hotel
Peterson Nels
Cambridge—Arlington Hotel ($3)
Campbell—Gateway Hotel ($2.25)
Hotel Windsor ($2.25)
Canby—American Hotel ($1.50)
Commercial Hotel
Park Hotel (Eur)
Cannon Falls—Falls Hotel ($3)
Martinson F A
Canton—Commercial Hotel
Carlton—Boston Hotel
Hubbard Hotel
Carson Lake—Kaivista Mrs
Carver—Central Hotel
Cass Lake—Annex Hotel (50c-$1)
Lenox Hotel ($2)
Boston Hotel ($2)
Cass County Hotel (50c)
Cass Lake Hotel ($2)
ENDION HOTEL (Eur) See p 185
Great Northern Hotel (Eur)
Leland Hotel (Eur)
Norway Beach Hotel (Eur)
Scandia House (Eur)
Center City—Park Island Hotel
Ceylon—Sandon Rooms
Chaska—Commercial Hotel ($2.50)
Hotel National ($2.25)
Minneapolis House ($2)
Chatfield—Hotel Medary ($2.50)
Chisago City—Dahl F A
Chisholm—O'Neil Hotel ($3.50-$4)
Chokio—Commercial Hotel
Clara City—Commercial Hotel ($2.25)
Claremont—Birr Tena
Clarissa—Hotel Clarissa
Rising Hotel
Clarkfield—Palace Hotel
Vendome Hotel
Clarks Grove—Clarks Grove Hotel
Clearbrook—City Hotel
Clearbrook Hotel
Clear Lake—Clear Lake House
Clear Water—Clear Water Hotel
Cleveland—Braun G H
Bucholz Sisters
Hardegger Jos
Climax—Hotel Adeline ($2)
Clinton—Hotel Clinton
Hotel Northern
Clitherall—Camp Napanee
Camp Nirvana
Park Hotel
Clontarf—Chamberlain J M
Cloquet—Victory Hotel ($2)
Wright House ($2.50)
Hotel Solem (Eur)
Cohasset—Bass Brook Hotel
Cokato—Farrell Mrs Jos
Merchants Hotel
Cold Spring—Central Hotel
Merchants Hotel ($2.50)
Wiesner Frank ($2.50)
Coleraine—Hotel Arcana
Hotel Grimpo
Comfrey—Hotel Comfrey
Comstock—Halsing Theo
Cook—Commercial Hotel
Correll—Zimmerman T A
Cottonwood—Great Northern Hotel ($2.50)
Courtland—Stege W F
Cromwell—Wright J H
Crookston—City Hotel ($1)
Commercial Hotel (Eur)
Farmers Hotel ($1)
Grand Central Hotel ($1-$1.50)

THE STRONG-SCOTT MFG CO.
FLOUR MILL AND ELEVATOR MACHINERY AND SUPPLIES

ST. PAUL FOUNDRY COMPANY

STRUCTURAL STEEL AND IRON-GRAY IRON AND SEMI-STEEL CASTINGS

ST. PAUL, MINN. See Page 7

Crookston—**GRILL HOTEL & CAFE** See p 210
Hotel Crookston ($2.50)
Palace Hotel (Eur)
Redland Hotel (Eur)
Scandia Hotel ($2)
West Hotel ($1.75)
Crosby—Spaulding Hotel ($1-$2)
Currie—Hotel Pratt (Eur)
Cuyuna—Hotel Cuyuna (Eur)
Spalding Hotel (Eur)
Dalton—Hotel Dalton
Proposky Anton
Danube—Union Hotel
Danvers—Danvers Hotel
West Hotel
Darwin—Benson Benj
Dassel—Park Hotel ($2(25)
Dawson—Commercial Hotel ($2.75)
Deer Creek—Hotel Commercial
Deer River—Commercial Hotel (Eur)
Itasca Hotel (Eur)
Loiselle Eli (Eur)
St Peter Hotel (Eur)
Travelers Hotel ($3)
Deerwood—Hotel Reno
Shannon Inn ($1-$3)
Delano—Great Northern Hotel ($2.50)
Parker Hotel
Delavan—Delavan House
Delft—Stahl Mrs Anna
Denham—Shoberg C A
Dent—Webster Inn
Detroit—Colonial Hotel
Elm Grove Hotel
Fairhaven House
Graystone Hotel
Hotel Lewis ($1.50)
Lakeside Hotel
Park Hotel
Pettibone Lodge
Rice's Hotel Cafe & Bakery
Shoreham Hotel Co
Union House ($1.50)
Dilworth—Dilworth Hotel
Dodge Center—Hotel Windsor ($2.75)
St James Hotel (Eur)
Donnelly—Donnelly Hotel
Dorset—Thomas Bros
Dover—Elmwood Hotel
Downer—Lamb Mrs I
Dugdale—Nelson Anton
Duluth—Adelphi Hotel
Albert Hotel
Alexandria Hotel
Alvarado Hotel
Anderson Louis
Archie Hotel
Astoria Hotel
Barry Hotel
Bay View Hotel
Bethel The
Burg—E F Co
Central Hotel
City Hotel
Cleft Hotel
Commercial Hotel
Congress Hotel & Cafe
Elgin Hotel
Esmond Hotel
Fifth Avenue Hotel
First Avenue West Hotel
Fond du Lac Inn
FREDERIC HOTEL See p 235
Gary Hotel
Giles Hotel
Globe Hotel
Grace Hotel
Grand Hotel
Grant Hotel
Hall Hotel
Holland Hotel
Home Hotel
Hotel Cody

Duluth—**HOTEL FREDERIC** See p 235
Hotel Grand
Hotel Holland
Hotel Lenox
Hotel Liberty
Hotel McKay
HOTEL MILLER See p 28
HOTEL METROPOLE See p 28
Hotel Rex
HOTEL ST LOUIS See p 29
HOTEL SPALDING See p 28
HOTEL VICTOR See p 28
Joliette Hotel
La France Hotel
Lake Hotel
Lake Park Hotel
La Salle Hotel
Lenox Hotel Co
McKay Hotel
Maki Hotel
Maryland Hotel
Melrose Hotel
Metropole Hotel
Michigan Hotel
Midland Hotel
MILLER HOTEL See p 28
Modern Hotel
Moose Hotel
National Hotel
New Clarendon Hotel
New Midland Hotel
New York Hotel
Nicollet Hotel
Nora Hotel
Northern Hotel
Northland Hotel
Northview House
Northwestern Hotel
O K Hotel
Omaha Hotel
Orpheum Hotel
Palmer House The
Park Hotel The
Peoples Hotel
Phill & Pappas
Radisson Hotel
Red Star Hotel
Rex Hotel
Riverside Hotel
Rose Hotel
Ryan Hotel
ST LOUIS HOTEL See p 29
St Paul's Hotel
Saratoga Hotel
Sixth Avenue Hotel
Soo Hotel
Southern Hotel
SPALDING HOTEL See p 28
Standard Hotel
Stock Hotel
Svea Hotel
Tacoma Hotel
Tourist Hotel & Cafe
Vasa Hotel
VICTOR HOTEL See p 28
Whelan Hotel
Windsor Hotel
Zenith Hotel
Dundee—Dundee House
Dunnell—Ronnei Alb
Eagle Bend—Hotel Kingbay
Eagle Lake—Jackson O F
East Grand Forks—Minnesota House (Eur)
Northwestern Hotel (50c)
Union Hotel ($1)
Echo—Hotel Nicollet
Eden Valley—Mansard House
Edgerton—Hotel Blackmore
Eitzen—Eitzen Hotel
Elbow Lake—Haarstad's Hotel ($2.70)
Park Hotel (Eur)
Eldred—Loge Henry

THE STRONG-SCOTT M'F'G CO.

FLOUR MILL AND ELEVATOR MACHINERY AND SUPPLIES

BUY Stewart Quality Motor Trucks

Broat Motors Co.

Minneapolis

Northwestern Distributors

STEWART

TALK WITH US ABOUT TYPEWRITERS
Typewriter Clearing Association
All Makes—New and Remanufactured Typewriters. Largest Dealers in the Northwest
Main 0463 112 So. 4th Street, Minneapolis, Minn. Auto 37463

Hotels—Continued
Elgin—Commercial Hotel
Elgin Hotel
Elko—Roehl P J
Elk River—**HULBERT HOTEL** ($2.50)
Elkton—Kraft Mrs H
Ellendale—Hotel Ellendale
Scandinavian Hotel
Ellsworth—Hotel Ellsworth ($2.75)
Elmore—New Elmore
Elrosa—Herges Peter
Ely—Burntside Ely Outing Co
Exchange Hotel ($3.75)
Northern Hotel (Eur)
Vermilion Hotel (Eur)
Elysian—Manawa Hotel
National Hotel
Emily—Brannon Wm
Emmons—Hotel Emmons
Erhard—Gunderson L
Ericsburg—Riedle Carl
Nelson Mrs Jno
Erskine—**ERSKINE HOTEL** ($2.25)
Leland Hotel ($2.80)
Euclid—Nelson Mrs C
Evan—Nelson Mrs C B
Evansville—Evansville Hotel ($2.50)
Eveleth—Park Hotel ($3.75)
Rex Hotel (Eur)
Excelsior—Hotel Edgewood
Kewaudin Hotel
La Paul Hotel
Sampson House
White House
Eyota—Hotel Eyota
New Hotel
Fairbanks—Hotel Fairbanks
Fairfax—Hotel Ryan (Eur)
Palmer Hotel (Eur)
Fairmont—Foster House (Eur)
HOTEL BULLARD (Eur $1 and $1.50) See p 300
Hotel Hazelmere
Hotel Fairmont (Eur)
INTERLAKEN PARK See p 300
Faribault—Arlington Hotel (Eur)
BRUNSWICK THE ($3.00) See p 306
Commercial Hotel ($2.25)
Milwaukee Hotel
National Hotel ($1.50)
Farmington—Commercial Hotel ($2.50)
Fergus Falls—Brenden Hotel ($1)
Christiania Hotel (Eur)
Hotel Cecil ($1.95)
Hotel Kaddatz
Metropolitan Hotel
Occidental Hotel ($2)
Park Hotel The (Eur)
Fertile—Fertile House ($2.75)
Finlayson—Adelbert Hotel
City Hotel
Fisher—Henderson Chas
Floodwood—Alhambra Hotel
Florence—Erickson E
Foley—Hotel Foley ($2.50)
Merchants Hotel ($2.75)
Forado—Chase Sylvester
Forest Lake—Commercial Hotel
Forest View Hotel
Foreston—McKinzie J D
Fosston—Central Hotel (Eur)
HOTEL LEE ($2.25) See p 322
Fountain—Fountain House
Foxhome—Hotel Columbia
Fox Lake—Stewart Mrs J F
Franklin—Hotel Franklin
Frazee—Burton E E
Hotel Windsor ($2.80)
Freeborn—Freeborn Hotel
Freeport—Freeport House
Frontenac—Frontenac Inn
Frost—Frost Hotel
Fulda—Gage Hotel & Cafe
Funkley—Flesch Kate
Garden City—Garden City Inn
Garfield—Great Northern Hotel
Garrison—Dunwoody J M
Garvin—Pacific Hotel
Gary—Hotel Annes
Gaylord—Sibley House ($3)
Gemmell—Hoyt C H
Park Hotel
Geneva—Geneva House
Georgetown—Commercial Hotel
Gheen—Larson A & Co
Ghent—Lerschen Fred
Gibbon—Gibbon Hotel
Gilbert—**COMMERCIAL HOTEL** (Eur) See p 331
European Hotel (Eur)
GILBERT HOTEL (Eur) See p 331
St. Louis Hotel (Eur)
Gladstone—Schrorer Julius
Glencoe—American House ($2.80)
Glencoe House ($1.75)
Glenville—Commercial House
Hull Mrs Ida
Glenwood—Lakeside Hotel (Eur)
New Minton Hotel ($2.75)
Rogers Hotel (Eur)
Sam Parker House (Eur)
Silver Beach Hotel
Sunset Beach Hotel
Glyndon—Erickson Hotel
Glyndon Hotel
Gonvick—Halvorson & Bogue
Goodhue—Merchants Hotel
Goodridge—Gundersen G
Stephenson Bros
Graceton—Graceton Hotel
Graceville—Shannon Hotel ($3)
Granada—Granada Hotel
Grand Marias—Hotel Paine
Sterling Hotel
Grand Meadow—Martin Hotel ($2.50)
Grand Portage—Gagnon Peter
Grand Rapids—**DUFFY'S HOTEL** & Restaurant See p 342
Hotel Pokegama (Eur)
McALPINE EUROPEAN HOTEL See p 342
Park Hotel (Eur)
Riverside Hotel (Eur)
Root L R ($1.70)
West Hotel (2)
Grandy—Weyh J C
Granger—Martin Jno
Granite Falls—Hotel Du Nord (Eur)
Keegan M H ($2.95)
St Paul House (Eur)
Grasston—Swan Hotel
Greenbush—Hotel Greenbush ($2.25)
Mattison Hotel ($2)
Green Isle—Arcade Hotel
Greenwald—Soo Hotel
Grey Eagle—Eagle Hotel
Grove City—Grove City Hotel
Grygla—Grygla Hotel
Knutson Hotel
Maney P P
Gully—Jordahl A
Hackensack—Garrity Chester
Hallock—Hotel Hallock ($2.50)
West Hotel
Halma—Halbert M P
Halstad—Commercial Hotel
Nelson T A
Hamburg—Panning Wm
Hammond—Hammond House
Hampton—Colonnade Hotel
Hampton Hotel
Hancock—Hotel William
Merchants Hotel

U.S. STOVE REPAIR CO
OLTMANN BROTHERS
AUTOMOBILE ACCESSORIES HARNESS SADDLERY
SHOE FINDINGS SHOE FINISHING
MACHINERY LEATHER
SAINT

TWO FEET OF SOLID COMFORT IN EVERY PAIR
The Gotzian Shoe "FITS LIKE YOUR FOOTPRINT"

Hanley Falls—Central Hotel
Hardwick—Commercial Hotel
Harmony—Commercial House ($2.75)
Hartland—American House
Hastings—City Hotel
Exchange Hotel
Gardner House
New Phoenix Hotel
St. Johns Hotel
Hawley—Cameron Hotel
Hotel Pioneer
Hayfield—Great Western Hotel
Hazel—Soo Hotel
Hector—Commercial Hotel ($2.50)
Hendricks—Lake View Hotel (2.50)
Hendrum—Hendrum House
Henning—Park Hotel
Portland Inn
Henriette—Hotel Henriette ($2.50)
Herman—Apland W M (Eur)
Heron Lake—Chapman House ($1)
Heulin—Hotel Heulin
Hewitt—Hewitt Hotel
Hibbing—Arlington Hotel (Eur)
Colonia The (Eur)
Globe Hotel (Eur)
Hotel Hibbing (Eur)
Hotel Northern (Eur)
Hotel Scandia (Eur)
Hotel Security (Eur)
Hotel Superior (Eur)
Hotel Touraine (Eur)
Oliver Hotel (Eur)
Palace Hotel (Eur)
Range Hotel (Eur)
Hill City—Commercial Hotel
Forest Hotel
Hill City Hotel
Hinckley—Coffin Hotel ($2.50)
Commercial Hotel ($2.50)
Craig Hotel ($2.25)
Hitterdal—Hammer Theo
Hokah—Hotel Hokah
Holdingford—Merchants Hotel ($2.80)
Holland—Holland Hotel
Holt—Hotel Holt
Holyoke—Erickson Mrs A E
Hopkins—Hollister House
St. Hubert Hotel
West Minneapolis House
Houston—Hotel Brunswick ($2.50)
Sherman House (Eur)
Windsor Hotel ($2.50)
Howard Lake—**HOTEL HOWARD**
Hugo—Carpenter's Hotel
Hutchinson—Hotel Jorgenson ($3 to $3.50)
PARK HOTEL ($2.25) See p 381
Indus—Scholta Henry
International Falls — Carroll Hotel (Eur)
City Hotel (Eur)
Commercial Hotel (Eur)
Frederic Hotel ($1 to $1.50)
Hotel Forest (Eur)
HOTEL SVEA ($1.75)
Hotel Victoria (Eur)
International Hotel ($1.50)
Kettle Falls Hotel
North Star Hotel (Eur)
REX HOTEL THE See p 385
St Charles Hotel (Eur)
Inver Grove Spilker Hotel
Iona—Iona Hotel The
Ironton—Antlers Hotel ($1)
HOTEL SPINA ($1)
Isanti—Commercial Hotel ($2)
Isle—Isle Service Co
Ivanhoe—Hotel Ivanhoe ($1)
Jackson—Depot Hotel (Eur)
Hotel Ashley (Eur)
Janesville—De Graff House ($2.50)
Grand Hotel ($2.50)
Jasper—Hotel Jasper ($2.75)
Jeffers—Leader Hotel
Jenkins—Commercial Hotel
Lake Side Hotel
Jalmer E T
Shady Rest
Johnson—Jaenisch H A
Jordan—Kaiserhof Hotel ($1)
Merchants Hotel ($3)
Kandiyohi—Lawler C C
Karlstad—Headquarters Hotel
Hotel Karlstad
Kasota—Kasota House ($1)
Stockton Hotel ($1)
Kasson—Eureka Hotel
Hotel Kasson
Keewatin—Commercial Hotel (Eur)
Theodore Hotel (Eur)
Kelliher—Craig Hotel (Eur)
Johnson's Hotel ($.50)
Kelliher Hotel ($1)
Paris Hotel (Eur)
PETERSON A C ($.50) See p 399
Kelsey—Hagen Peter
Kennedy—Kennedy Hotel ($2.50)
Kensington—Osterberg R F
Kent—Schmitz Mrs Ida
Kenyon—Central Hotel (Eur)
Commercial Hotel ($2.75)
Kerkhoven—Merchants Hotel ($2.25)
Kerrick—Lee Mrs Chas
Kiester—Frahm H C
Kilkenny—Kilkenny Hotel
Kimball—Salisbury House
Kinbrae—Paulson A
Knife River—Knife River Hotel
Lafayette—Lund F W
Lake Benton—Tremont Hotel ($2.75)
Lake City—Farmers Home
Hotel Lyon ($3 and up)
Windsor Hotel ($2)
Lake Crystal—Commercial Hotel
Lakefield—Hotel Hall (Eur)
White House
Lake Itasca—McMahon J A
Lake Lizzie—Dunn R E
Lake Park—Arcade Hotel
City Hotel
Erickson Alex
LAKE PARK HOTEL THE See p 413
Lake View Resort
Ness E J
Lakeville—Antlers Park Hotel
Union Hotel
Weichselbaum Frank
Lake Wilson—Bostie M L
Lakewood—Wayside Inn
Lamberton—Lamberton The
Lancaster—Lancaster Hotel
Lanesboro—Mercants Hotel ($2.75)
Lansing—Wood H O
Laporte—Hotel Laporte
La Salle—Benson Jno
Lawler—Lenox Hotel
Lengby—Hotel Columbia
Leonard—Soo Hotel
Le Roy—Sweet's Hotel
Lester Prairie—City Hotel
Klatt's Hotel
Le Sueur—Mercants Hotel ($3)
St Paul House ($2)
Le Sueur—Minnesota House ($2.75)
Lewisville—De Gonda J C
Lewiston—Lewiston Hotel
Mercants Hotel
Libby—Brown Mrs T E
Lincoln—Kunza J J
Lindstrom—Peninsula Hotel
Lismore—Lismore Hotel

MINNEAPOLIS ELECTRIC EQUIPMENT CO
510 Third Ave. South, Minneapolis, Minn.
MOTOR REWINDING
WIRING MOTORS

MACK MAY & CO.
HIDES FURS
WOOL TALLOW GREASE PELTS GINSENG AND SENECA ROOTS

Republic Creosoting Co.

A. E. LARKIN
Manager

Minneapolis, Minn.

Will Creosote Your Bridge Timber, Furnish Ideal Silent Barn Floors and Driveways on request

Creosoting Plant, Coal Tar Refinery and Offices at

St. Louis Park
Suburb of Mpls.
Minnesota

Telephone
N. W. Walnut
0405

Home Brand Pure Food Products

GRIGGS, COOPER & CO.
Wholesale Manufacturing
GROCERS
ST. PAUL, - - MINN.

Hotels—Continued
Litchfield—**HOTEL LENHARDT** (Eur) See p 425
Litchfield House (Eur)
Little Falls—American House ($1.75-$2.50)
Broadway Hotel ($1)
HOTEL BUCKMAN (American Plan $3 to $3.50)
Minnesota House ($1.25)
MUELLER'S HOTEL See p 429
West Hotel ($2 and $2.25)
Littlefork—Christensen F J
Deteker Hotel
Hotel Shelgren
Swanson L A
Lockhart—Jackson L
Nelson Mrs L
Long Prairie—Hotel Reichert ($3.15)
West Hotel (Eur)
Longville—Jordan Bros
Lonsdale—Hotel Lonsdale
Loretto—Watery Nicholas
Lowry—Lowry Hotel
Luverne—Central Rooming House ($1)
Manitou Hotel ($3.50 and $3.75)
Lyle—Dixon's Hotel
Mabel—Mabel Hotel
McComber—McComber Hotel
Vermillion Trail Lodge Assn
McGrath—Hotel McGrath
McGregor—La Vague E
McIntosh—West Hotel ($1)
Madelia—Madelia Hotel (Am and Eur)
Noonan Hotel ($2.80)
Madison—Hotel Lac Qui Parle (Eur)
Hotel Madison ($2)
Madison Lake—City Hotel
Copponaning Hotel
Point Pleasant Hotel
Magnolia—Carlson Hotel
Mahnomen—McMartin Hotel
Mahnomen House
Mallard—Peacock Anna
Manganese—Leana Hotel
Manganese Hotel
Mankato—Clifton House
Hotel Ben Pay (Eur)
Hotel Heinrich (Eur)
Rex Hotel
Saulpaugh Hotel (Eur)
Stahl House (Eur)
Mantorville—Hubbell House ($2)
Maple Lake—Hotel Happe
Maple Plain—Anderson Al
Sandeen Bros
Mapleton—Schlingerman House (Eur)
Marble—Hotel Edner
Marcell—Barlow Geo
Shull Howard
Stickler W A
Marietta—**COMMERCIAL HOTEL** (Eur) See p 461
Marine on St Croix—Olson Mrs D W
Marshall—Atlantic The ($3)
Central Hotel (75c)
City Hotel (Eur)
Hotel Duluth
Mazeppa—Mazeppa Hotel ($3)
Meadowlands—Espin Hotel
Melrose—Hotel Melrose ($3)
Menahga—Arlington Hotel ($2.50)
Mentor—Arlington Hotel
Buhn J O
Hall W W
Hotel Mentor
Maple Lake Hotel
Merrifield—Lake Side Hotel
Milaca—Bancroft Hotel ($2.50)
Milaca Hotel ($2.25)
Milan—Milan Hotel
Millville—Midland Hotel
Miloma—Reynolds M G
Milroy—Hotel Milroy
Miltona—Schrumm Robt
Minneapolis—Advance Hotel (Eur)
Alden Hotel
American Hotel
Andrews Hotel (Eur)
Appleton Hotel
Atlas Hotel
BEAUFORT HOTEL See right side lines
Bronx Hotel (Eur)
Bush & Arnold (Eur)
Chicago Hotel (Eur)
Chilton Hotel
Cliff Hotel
Columbia Hotel (Eur)
Commercial Hotel (Eur)
Crystal Hotel
CURTIS HOTEL THE See adv opp
Delaney Bros (Eur)
Edison Hotel
Euclid Hotel (Eur)
Fairmont Hotel
Foster H M (Eur)
French Hotel
Garrick Hotel
Golden West Hotel
Grand Central Hotel
Grant-Portland Hotel (Eur)

HOTEL VENDOME
MINNEAPOLIS
250 MODERN ROOMS
LOCATED IN HEART OF BUSINESS DISTRICT
$1.25—ONE PRICE—$1.25
RATE FOR TWO PERSONS $2.00
PRIVATE BATH, SHOWER AND TOILET EXTRA
COMPLETE SAFETY, AUTOMATIC SPRINKLERS AND FIREPROOF CONSTRUCTION.
INSURANCE RECORDS PROVE THAT NEVER HAS A LIFE BEEN LOST IN ANY BUILDING PROTECTED BY AUTOMATIC SPRINKLERS.
EVERY ROOM HAS HOT AND COLD WATER, STEAM HEAT, ELECTRIC LIGHT AND TELEPHONE SERVICE.

ELECTRIC CONTRACTORS ELECTRIC WIRING
Pole Line Construction, White Way Systems, Farm Lighting Plants
—Largest and Best Equipped Electrical Repair Shop in Minneapolis.—
STERLING ELECTRIC COMPANY 21-23 South Fifth Street Minneapolis, Minnesota

IN new, strange cities we usually ask our way to the "Best Hotel." ¶ When away from home we seek the cleanly, homelike, moderate priced hostelry. ¶ Within the confines of such an hotel we feel secure in the thought that we are at "The Best"

OUR SUGGESTION IS

The CURTIS HOTEL

WHEN IN

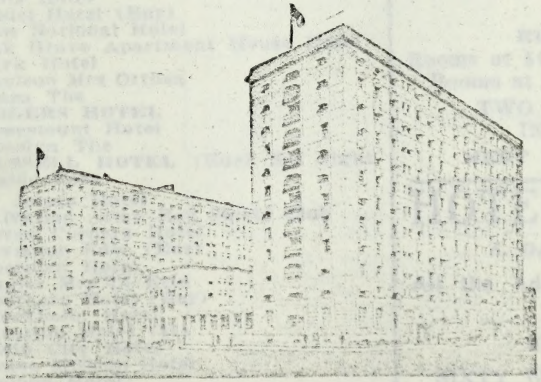
MINNEAPOLIS, MINNESOTA

UPPER TENTH STREET AT FOURTH

75 Rooms . .	Single at $2.00 . .	Double, $3.00
325 Rooms . .	Single at $2.50 . .	Double, $3.50
200 Rooms . .	Single at $3.00 . .	Double, $4.00

Others at $3.50 to $5.00

ALL ROOMS HAVE PRIVATE BATH





NOYES BROS. & CUTLER
INC.
Saint Paul
Complete Outfitters of
Druggists
Confectioners
Soda Fountains
Painters
Tobacconists
Physicians
Hospitals and
Laboratories

"RECO" SMITHING
....CARLOADS and TON LOTS....
REEVES COAL CO. YARDS--Minneapolis

JOHN BENNER ANOKA MINN.
REAL ESTATE, FARM LANDS AND INSURANCE
References Anoka National Bank and State Bank of Anoka

Hotels—Continued
Minneapolis—Greystone Hotel
Hampshire Arms (Eur)
Hotel Allen
Hotel Alton
Hotel Aster
Hotel Bayfield
HOTEL BEAUFORT See right side lines
Hotel Bellevue
Hotel Bronx (Eur)
Hotel Camfield (Eur)
Hotel Decorah
Hotel Dyckman (Eur)
Hotel Eden (Eur)
Hotel Elgin
Hotel Glenwood
Hotel Grace
Hotel Hastings
Hotel Imperial
Hotel Lincoln
Hotel Linden
Hotel Monx
Hotel Maryland
Hotel Miller
Hotel New Albion
Hotel Nicollet
Hotel Oak
Hotel Ogden
Hotel Pauly
Hotel Radisson (Eur)
Hotel Ranier (Eur)
Hotel Rogers
Hotel St James
Hotel St Regis (Eur)
Hotel Seymour
Hotel Stratford
Hotel Summit (Eur)
HOTEL VENDOME See p 1310
Hotel Victoria
Hotel Waverly
Island Hotel
Kaehn's Hotel
La Salle Hotel
LEAMINGTON THE
Lennox Hotel
Loughman P J
Majestic Hotel (Eur)
Manhattan Hotel (Eur)
Market Hotel
Metropole Hotel (Eur)
Mills Hotel
Model Hotel (Eur)
New National Hotel
Oak Grove Apartment House Hotel
Park Hotel
Paulson Mrs Orthea
Plaza The
ROGERS HOTEL
Rosemount Hotel
Rosslyn The
RUSSELL HOTEL (Eur) See right side lines
St James Hotel
Salvation Army Red Shield Club
Seven Corners Hotel
Seymour Edw (Eur)
Sherman Hotel
Shuler Mrs Di Ette
Southern Hotel (Eur)
Stockholm Hotel
Stratton Hotel ($1)
Twin City Hotel
Union Mission Hotel
Unique Hotel
VENDOME HOTEL See p 1310
Vine Hall
Warren Hotel
WEST HOTEL See adv
Western Hotel
Wilder House
Woman's Hotel
Minneiska—Hotel Grand View
Minneota—Hotel Pacific ($2.65)
Minnesota City—City Hotel
Minnesota Lake—Commercial House
Minnesota City—Grove Hotel
Mizpah—Mizpah Hotel
Montevideo—Arlington Hotel (Eur)
Dunn Hotel ($2.95)
Palace Hotel (Eur)
Riverside Hotel (Eur)
Montgomery—Alba Hotel ($2.75)
Monticello—Hotel Seymour ($2.50)
Montrose—Wright G A
Moorhead—Allen Hotel
Cleveland House
Comstock The
New Columbia Hotel
Rex Hotel
Scandia Hotel
Moose Lake—Moose Lake Hotel
Mora—Central Hotel ($3)
Morgan—Morgan Hotel ($2.70)
Morris—Exchange Hotel ($2)
Hotel La Grand ($3)
MERCHANTS HOTEL ($3) See p 659
Morris Hotel ($2.50)
St Paul Hotel ($1.50)
Morton—Railroad Hotel (Eur)
Motley—City Hotel
Motordale—City Hotel
Mound—Kern E C
Sunset View Hotel
Mountain Iron—Marfield Hotel
Murdock—Murdock House
Rural Hotel
Nashua—Kerper J D
Nashwauk—De Petro Hotel (Eur)
Q P Hotel (Eur)
Ollila Hotel ($3)
Naytahwaush—Bunker Wm
Pinehurst Inn

THE WEST HOTEL
Minneapolis - Minn.
HEADQUARTERS FOR
Montana North Dakota
South Dakota Minnesota
PEOPLE
EUROPEAN PLAN
Rooms at $1.50 to $2.00 without Bath
Rooms at $2.00 to $5.00 with Bath
TWO SPLENDID CAFES
IN CONNECTION
MEET ME AT THE WEST

HOTEL WINDSOR
A. GABRIELSON, Propr.
All the Advantages of High Priced Hotels
EIGHTY ROOMS
SIXTY WITH PRIVATE BATHS
Rates $1.00; with Baths $1.50 per Day
Clean—Quiet—and Home-like
ST. PAUL : MINN.

CENTRAL MINNESOTA LAND CO.
Douglas County Improved and Unimproved Farms a Specialty.
City Property, Lake Shore Lots.
ALEXANDRIA. - - - MINN.

MINNEAPOLIS PATTERN CO.
MACHINERY PATTERNS AND MODELS
PATTERNS MADE OF LIGHT AND HEAVY MACHINERY
Minneapolis, Minn.

Nobish—Noble B L
Nerstrand—Austin A J
Neving—Diamond Point
Nevis—New Nevis Hotel
New Auburn—Rettig Benj
New Brighton—Transit House
Newfolden—Newfolden Hotel
New London—Great Northern Hotel
New Munich—Wieber G
Newport—Farmers Terminal Hotel
New Prague—Hotel Broz ($3)
Merchants Hotel ($1)
New Richland—Hotel New Richland ($2.75)
West Hotel ($2)
New Ulm—Dakota ($3)
Grand Hotel ($1)
Majestic Hotel ($1)
Northwestern Hotel ($1.50)
Seiter House ($2)
Workmen's Hotel ($1)
New York Mills—Merchants Hotel
Nickerson—Chillman E C
Johnson Mrs J D
Nicollet—West Hotel
Nielsville—Tronnes Andr
North Branch—Euclid Hotel ($2.80)
Northcote—Rolfe Curtiss
Northfield—St Paul House (Eur)
Stuart Hotel ($2.75)
Northome—Merchants Hotel
Northome Hotel
North Redwood—Weiss Mrs J
North St Paul—Heimer J M
Norwood—Ritter Hotel
Effertz W H
Oak Park Commercial Hotel
Odessa—Central Hotel
Ogema—Hotel Kay
Ogema Hotel
Ogilvie—Grand Central Hotel
Okabina—Schumacker Sarah
Oklee—Hotel Angleterre
Sannes Marie
Olivia—Grand Central Hotel (Eur)
Hotel Ryan ($2.50)
Onamia—Soo Hotel
Orleans—Hotel Rubert
Oronoco—Lawn Comfort Cottage
Oronoco Hotel
Orr—Olson Oscar
Ortonville—**COLUMBIAN HOTEL THE** ($3) See p 689
Cassel's Hotel ($1.50)
Dariclson F E
Lakeside Hotel ($2)
Orton Hotel ($3)
Park Hotel ($1.50)
Osakis—City Hotel ($2.70)
Hotel Idlewilde
Linwood Summer Hotel
Oslo—Park Hotel ($2.50)
Viking Hotel ($2.25)
Osseo—Great Northern Hotel
International Hotel (Eur)
Ostrander—Commercial House
Ottawa—Lang Mrs T
Ottertail—Ottertail Hotel
Outing—Andrews W H
Friday H B
Owatonna—**ALPHA HOTEL** ($2) See p 694
Arnold Hotel
Hotel Owatonna ($3 and $3.50)
Keefe Hotel (50c)
Weiler Hotel (75c)
Palisade—Anderson Mrs Mary
Parkers Prairie—Hotel Grand ($2.80)
Thompson Gilbert
Park Rapids—Commercial Hotel
GREAT NORTHERN HOTEL See p 699
Park Rapids—Island Park Lodge
NEW PARK HOTEL (Eur) See p 700
Rice F P ($2)
Stone Herbert ($2)
Paynesville—Lake Henry Hotel
Lake Koronis Hotel
Merchants Hotel ($2.50)
Soo Hotel ($2)
Pelican Rapids—Dunn's Summer Resort
Hotel Richmond (Eur)
Jacobson & Co ($1.25)
Myhres Hotel (Eur)
Oak Lodge Summer Resort
Hotel Tanzer
Perham—Grand Pacific Hotel ($2.50)
Hotel Miller ($2.50)
MERCHANTS HOTEL See p 705
Perley—Perley Hotel
Peterson—Botham Erick
Pierz—Columbia Hotel
Pierz Hotel
Pillager—Ramsey Geo
Stall H
Pine City—Hotel Agnes
Pine Island—Pine Island Hotel ($3)
Pine River—Kinne H B
Spurrier Hotel (Eur $1 to $2)
Travelers Hotel ($2.50)
Pinewood—Miller T B
Pipestone—**CALUMET THE** (Eur $1 to $2) See p 712
Hotel Royal (Eur)
Monteville Hotel
Saratoga Hotel (Eur)
Plainview—Hotel Plainview ($3)
Plato—Teschendorf Frank
Plummer—Hotel La Voy ($2)
HOTEL PLUMMER ($2.25)
Ponsford—Johnson W M
Popple—Vance F L
Preston—Park Hotel ($2.75)
Tibbetts House ($2.75)
Princeton—Merchants Hotel ($2.75)
Prior Lake—Grainwood Hotel
Larson T M
Prior Lake Hotel
Simpkins Wm
Sprank Peter
Prosper—Thompson E A & Son
Puposky—Silversack Frank
Racine—Commercial Hotel
Radium—Clausen Chris
Randall—Thompson C M
Ranier—Pioneer Hotel
Ranier Hotel
Ray—Gilchrist A A
Raymond—Central Hotel (Eur)
Reads—Maloney E
Redby—Heleft E J
Redlake—Spears W R
Red Lake Falls—Central House ($2.25)
Falls Hotel ($1.75)
LINCOLN THE See p 726
ROYAL CAFE & HOTEL See p 727
Red Wing—Central Hotel ($2.25)
Heiserman Hotel ($2)
Hotel Sibley (50c to $1)
Red Wing Hotel ($2.50)
St James Hotel ($3.50 to $4)
Scandinavian Hotel
Troutbrook Hotel (Eur)
Redwood Falls—**HOTEL RAMSEY** ($3.35) See p
Richard Hotel ($2.25)
Remer—Klement T M
Reno—Dally Robt
Renville—Central Hotel ($3)
West Hotel (Eur)
Rice—Northern Pacific Hotel
Richmond—Richmond Hotel
Richville—White Edw

R. H. MERRIAM & CO.
Wholesale Rugs and Floor Coverings
ST. PAUL, MINNESOTA

The Minnesota News Company
Wholesale Periodicals, Books, Stationery
19-21 W. 3rd Street
St. Paul, Minn.

PAINE WEBBER & CO.
McKnight Bldg. (Ground Floor) MINNEAPOLIS. Members Principal Exchanges
ANY STOCK—ANY BOND
CORRESPONDENCE INVITED

KENNY BOILER & MFG. CO.

Steam Boilers
Tanks
Smoke Stacks
Smoke Breechings
Boiler Fronts
Grate Bars and Castings
Acetylene cutting and welding
Repair work a specialty
Boiler Tubes and Steel Plates
Steel Erection and Setting Brickwork

St. Paul, Minn.

Send Your Clothes for Cleaning or Dyeing to Our Large, Modern Plant. *"We Clean—Absolutely"*.

DUX BROS Dyers & Cleaners

We Specialize in Prompt Service to Out of Town Customers.
Main Office and Works
University Avenue, Corner Western, ST. PAUL

Richwood—Olson Fingal
Riverton—Hotel Webster
Robbinsdale—Bartlett Hotel
Rochester—Case Hotel
Commercial Hotel & Restaurant
Cook House The (Eur)
Florence Hotel (Eur)
Francis Hotel (Eur)
Garden House (Eur)
Hotel Arthur (Eur)
Hotel Brown ($2.50 to $3.50)
Hotel Campbell (Eur)
Hotel Edward (Eur)
Hotel Fakler (Eur)
Hotel Martin (Eur)
Hotel Olmsted (Eur)
Hotel Rommel (Eur)
Hotel Zumbro The (Eur)
Kahler Hotel The (Eur)
Lawrence Hotel (Eur)
Metropolitan Hotel (Eur)
Minnesota House (Eur)
Northern Hotel (Eur)
Norton Hotel (Eur)
Palmer House The (Eur)
Park Hotel (Eur)
Rochester Hotel (Eur)
Security Hotel (Eur)
Wagoner Hotel (Eur)
West Hotel (Eur)
Rockford—Centennial Hotel
Rockville—Young Mrs Victor
Rolling Stone—Park Hotel
Rhine Hotel
Roosevelt—Laona Hotel
Roscoe—Pung Louis
Roseau—Hotel Evelyn (Eur)
Hotel Hagenah ($2.50)
Rosemont—Mongan H J
Rothsay—Skarning Thorstein
Round Lake—Folsom Hotel
Royalton—Commercial Hotel ($2.50)
Mercants Hotel ($1.50)
Rush City—Grant House ($2.50)
Rushford—Northwestern Hotel ($2.75)
Park Hotel ($2)
Russell—Riverside Hotel
Rutledge—Bowers R
Townsend Mercantile Co
Sabin—Sabin Hotel
Western Hotel
Saginaw—Horigan & Scanlon
St Bonifacius—Commercial Hotel
St Charles—Commercial Hotel ($2.50)
Hotel St Charles ($2.00)
St Clair—St Clair Hotel
St Cloud—**BREEN HOTEL** (Eur) See p
Commercial Hotel ($1 to $1.75)
Grand Central Hotel (Eur)
Grand Union Hotel ($1)
Granite City Hotel ($1.50)
Great Northern Hotel ($1)
Merchants Hotel (Eur)
New West Hotel ($2)
Riverside Hotel (Eur)
St Cloud Hotel ($2.50)
St Francis—Riverside Hotel
St Francis Hotel
St James—Boston Hotel (Eur $1)
St James Hotel (75c)
St Joseph—Harsch Elisabeth
St Michael—Wachter Gotlieb
St Paul—Abbott The (Eur)
Acme Hotel
Alpine Hotel (Eur)
Annex Hotel ($1)
Arlington Hotel (Eur)
Ashland Hotel
Astor Geo (Eur)
Atlantic Hotel
St Paul—**ANGUS HOTEL** See adv below and p 774
Arcade Hotel
Baltic Hotel
Banner Hotel (Eur)
Bennett Chas
Boardman Hotel (Eur)
Bodell Hotel
Capitol Hotel (Eur)
Cecil Hotel ($1)
Central House
Clarendon Hotel (Eur)
Clifton Hotel (Eur)
Colonial Hotel
Como Hotel
Continental Hotel (Eur)
Court Hotel (Eur)
Dalton Hotel (Eur)
Dartmouth Hotel ($1)
Detroit Hotel (Eur)
East Side Hotel
Elmo Hotel
Empress Hotel (Eur)
Engel Matthew (Eur)
Euclid Hotel
Evans Hotel
Fairmont Hotel
Farrow A L
Ferriss Hotel ($1)
Fey Hotel (Eur)
Florence Hotel
Fort Snelling Hotel & Restaurant
Frederic The (Eur)
Gem Hotel
Hampden House
Hazel Park Hotel
Heded Alex (Eur)
Hogan Jos P
Holland Hotel (Eur)
Hotel Aberdeen
Hotel Astoria (Eur)

∴ L. ∴ Lawrence & Company

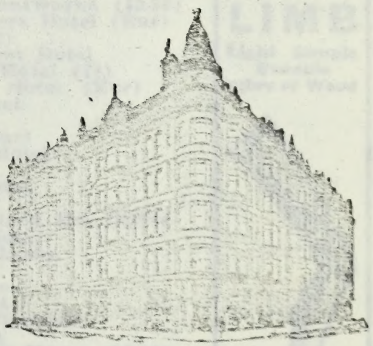
14 N. 9th St. Minneapolis, Minnesota.

Distributors of *Rebco Piston Rings.*

SCORED CYLINDERS repaired by *Lawrence Patent Process.*

SERVICE STATIONS IN ALL OF THE PRINCIPAL CITIES.

Unlike other rings *Rebco* improves with use.



Angus Hotel

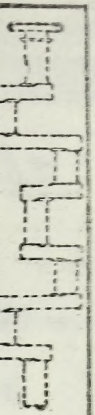
Corner Western and Selby Avenues,
ST. PAUL, MINN.

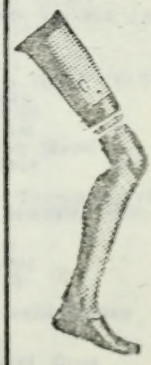
1-2-3 Room Apartments.

Catering to Family Transients.

NORTHWESTERN HIDE & FUR CO
DEALERS IN
HIDES AND FURS, WOOL, TALLOW, PELTS, GINSENG, ETC.
200-204 FIRST ST. N. MINNEAPOLIS, MINN.

St Paul—Hotel Clifton (Eur)
Hotel Denmark
Hotel Duluth (Eur)
Hotel Florence (Eur)
Hotel Jewell
Hotel Junior
Hotel Magee (Eur
HOTEL MERCHANTS See p 30
HOTEL NORTHERN
Hotel Royal
Hotel Ryan
Hotel Seymour (Eur)
Hotel Sherman
Hotel Spaulding (Eur)
Hotel Standish (Eur)
HOTEL WINDSOR (EUROPEAN) See p 1312
Jennings Hotel (Eur)
Jewell Hotel ($1)
Johnson Herman
Jungbauer Jos Estate of
Kennedy H D
Kenwood Hotel
Lenox Hotel The (Eur)
Liberty Hotel
McLean C N
Maloney Hotel
Mayall Hotel (Eur)
MERCHANTS HOTEL (Eur) See p 30
Midway House
Morgan M M
New Rosabel Hotel
Oriental Hotel
Overland Hotel (Eur)
Palmer Hotel ($2)
Pearson Alb
Ramsey Hotel
Riverview Hotel
Rose Hotel
Royal Hotel ($1)
St Francis Hotel ($1.50)
St George Hotel
St Paul Hotel
Salvation Army Hotel
Sellevold S P (Eur)
Seven Corners Hotel ($1)
Seville Hotel (Eur)
Sherman Hotel Annex
Smith Cecil
Snelling House
Snelling Hotel (Eur)
Sparta Hotel
Summit Hotel (Eur)
Superior Hotel
Transfer Hotel
Travis Hotel (Eur)
Union Hotel (Eur)
U S Hotel (Eur)
Van Dyke Hotel ($1)
Victory Hotel
Vierig Hotel
Virginia Hotel
Wadell Hotel
Washington House (Eur)
West End Hotel
West Hotel
Windsor Hotel ($1)
St Peter—Central Hotel
Konsbruck Hotel ($2)
Nicollet Hotel ($3)
Northwestern Hotel ($2.50)
St Vincent—Ontario House
Salol—Central Hotel
International Hotel
Sanborn—Park Hotel
Sandstone—Hotel Royal ($2.25)
Sauk Center—Commercial Hotel (Eur)
Lee House
Palmer House ($3)
Waldorf Hotel
Sauk Rapids—Hotel Homan ($2)
Hotel Sheldon ($2)
Seaforth—Pattison Gertie
Sebeka—Hotel Sebeka
Sedan—Sedan Hotel
Shakopee—Minneapolis House
Pelham Hotel (Eur)
St Paul Hotel
Shelly—Carlson Taylor
Sherburn—Sherburn Hotel (Eur)
Shevlin—West Hotel
Shovel Lake—Rackliff E P
Silver Lake—City Hotel
Slayton—Park Hotel (Eur)
Sleepy Eye—Berg Hotel ($3)
LEONA HOTEL ($2.30)
Solana—McGrath Thos
Solway—Smith Jas
South Haven—Commercial Hotel
Garrison J W
Hatch Mrs Frank
Nelson Ralph
Rudolph G W
Willetts T V
South St Paul—Grand View Hotel
Home Hotel
Hook-Em-Cow Hotel
Hotel Coates
Kings Hotel
Schiell Wm
South St Paul Hotel
South Stillwater—La Pointe House
Spicer—Hotel Interlachen ($2)
Hotel Tepeetonka ($2)
Spooner—Hotel Von
McGraw Neil
Springfield—Exchange Hotel (75c)
Springfield Hotel ($1)
Spring Grove—Hotel Florence
Spring Park—Hotel del Otero
Spring Valley—Commercial Hotel ($3)
Stacy—Anderson Hotel
Staples—Commercial Hotel ($1.95)
Fletcher Hotel (Eur)
National Hotel (Eur)
St Charles Hotel (Eur)
Starbuck—Hotel Minnewaska ($2.50)
Stephen—Headquarters Hotel (Eur)
Hotel Stephen ($2)
Stewart—Golden West Hotel
Stewartville—Tews Hotel ($3)
Stillwater—Central Hotel (Eur)
Northwestern Hotel
St Paul Hotel
Sawyer House (Eur)
Strandquist—Park Hotel
Portland Hotel
Strathcona—Rex Hotel
Sunberg—Berg A C
Swan River—McFarland Mrs Carrie
Swanville—Albion Hotel
Swatara—Roderick Louis
Trepanier Frank
Sylvan—Ramsey Geo
Taconite—Papberg A
Tamarack—Beggs Clarence
Taopi—Taopi House
Taylors Falls—Dalles House ($2.50)
Thief River Falls—**BRUMUND THE** (Eur) See p 912
Hotel Central
Hotel Evelyn ($1.25 to $1.75)
Hotel Northwestern ($1.75)
Hotel Ogahmah
Park Hotel (Eur)
West Hotel ($1.75)
Tintah—Moebius House
Tower—Central Hotel (Eur)
City Hotel ($2.25)
Eden Hotel (Eur)
Tracy—**EXCHANGE HOTEL** ($2.75) See p 916
HOTEL ANTLERS (Eur $1 to $2) See p 917

EDWARDS MOTOR CO.

We specialize Cylinder Reboring, Oversize Pistons, Rings and Wrist Pins, Crank Shaft Truing and Straightening.
311-315 SOUTH 12th STREET
MINNEAPOLIS, MINN.

SPECIAL
Adjustable
LIMB
Light Simple Durable
Fibre or Wood

Can be Lengthened or Shortened.
Northwestern Artificial Limb Co.
335-336 Loeb Arcade, 5th & Hennepin
Opposite West Hotel,
Minneapolis.

JAMES S. MATTESON
CERTIFIED PUBLIC ACCOUNTANT



JOHNSTON FARM INVESTMENT CO.
ST. PAUL, MINN. MONTPELIER, NO. DAK.
FARM LANDS AND INVESTMENTS

WHY USE POOR GASOLINE which fills your motor with carbon and gives short mileage, when at the cost of 1c per gallon it can be made the very best and relieve you of all the trouble which comes from using poor motor fuel? Where kerosene is used in tractors or in stoves it will be found equally beneficial. It purifies the oil, increases the power, eliminates the smoke in kerosene stoves.
GARVEY MANUFACTURING CO., 534 Bremer Arcade, St. Paul

CLARK & HEBERLING 224 Plymouth Bldg. Minneapolis, Minn.
Farm Lands, City Property, Minnesota Lands a Specialty
EXCHANGES OF FARMS AND CITY PROPERTY

Hotels—Continued
Trail—Anderson A J
Triumph—Triumph Hotel
Trosky—Butcher R S
Truman—Ross Danl
Twin Valley—Valley Hotel ($2.70)
Two Harbors—Lake View Hotel (Eur)
Northern Hotel (Eur)
Windsor Hotel (Eur)
Tyler—Danish Orphans Home
Hotel Tyler ($3)
Ulen—Orient Hotel
Underwood—Underwood Hotel
Upsala—Levine Arth
Vasa—Holm Oscar F
Vergas—Little Radisson Hotel
Vermillion—Schwartz Mrs Peter
Victoria—Dill Jos
Viking—Gulseth Anton
Vineland—Anderson Wm
Vining—Haagensen H R
Virginia—Duluth Hotel (Eur)
Fay Hotel (Eur)
Holland Hotel
Hotel Northern ($2)
Hotel Touraine (Eur)
Marmas Hotel (Eur)
Matthews Hotel (Eur)
Merchants Hotel ($2)
Mitchell Hotel (Eur)
Ohio Hotel (Eur)
ORMONDE HOTEL (Eur) See p 934
St James Hotel
Silver Lake Hotel (Eur)
Svea Hotel (Eur)
Wabasha—Drury House (Eur)
Hotel Anderson ($3 and up)
Kuehn Hotel (Eur)
Merchants Hotel
Wabasso—Commercial Hotel
Waconia—Coney Island Hotel
Lake House
Wadena—Beltman House
COMMERCIAL HOTEL ($2.90) See p 939
Great Northern Hotel ($1.50)
MERCHANTS HOTEL ($3.25) See p 940
Wahkon—Rex Hotel
Waite Park—Kirch Aden
Walker—Glen Garry Club House (Eur)
Hotel Chase ($3)
Hotel Isabel (Eur)
Hotel Mohler (Eur)
Lake Shore Hotel (Eur)
Lakeview Hotel (Eur)
Walnut Grove—Walnut Grove Hotel ($1)
Waltham—Schreiber Henry
Wanamingo—Ree B M
Wannaska—Torfin Hotel
Warba—Dahl E E
Warren—Central House
Hotel Warren ($3 to $3.50)
Scandia House ($1.50)
West Hotel ($1.50)
Warroad—Canadian Northern Hotel (Eur)
HOTEL WARROAD See p 951
Waseca—Grant Hotel ($2.75)
Hotel Ryan ($2.50)
Miller's Hotel (75c)
Waverly Hotel ($2.25)
Waskish—Lyons L
Watertown—Zeyer Hotel
Waterville—**COMMERCIAL HOTEL** ($2.75) See p 955
Maplewood Park Hotel
Tetonka Park Hotel
Union Hotel ($2)
Watkins—West Hotel
Watson—Fuller Rosella
Waubun—**HOTEL WAUBUN** See p 957
Waverly—Waverly Hotel (Eur)
Wealthwood—Smith A M
Weaver—Chalgren Ole
Webster—Dodis Gust
Wells—Hotel Hurst (Eur)
Leland Hotel (Eur)
Park Hotel (Eur)
Wendell—Minnesota Hotel
Westbrook—Westbrook Hotel
West Concord—Hotel Concord ($2.50 to $3)
Westport—Bowman G J
Whalan—Culbertson Alb
Wheaton—City Hotel ($2.25)
Colby House ($2)
Palmer House ($3)
White Bear Lake—Bald Eagle Hotel
Dunning Hotel
Lakeside Hotel
Long P C
Miller Mrs M D
Smith C E
Spring Park Villa Hotel
White Bear House
White Earth—Brunette W A
Williams—Bonney J H
Lamach Jos
Peterson B P
Willmar—Annex Hotel (Eur)
Central Hotel (Eur)
COMMERCIAL HOTEL ($3) See p 968
Glarum Hotel ($1.25)
MERCHANTS HOTEL ($2.50)
Willow River—Glenn Hotel
Merchants Hotel
Wilton—Short W H
Windom—Manzer Hotel ($1)
Park Hotel The ($2.50)
Winger—Carlson Chas
Winnebago—**HOTEL FLORENCE** (Eur) See p 975
Windson Hotel The (Eur)
Winona—City Hotel ($2)
Davenport Hotel ($1.50)
Frederick Hotel ($1.50)
HOTEL WINONA (Eur $1.25 to $3.50) See p 975
Ludwig Hotel (75c)
Merchants Hotel ($2.25)
National Hotel (Eur)
Northwestern Hotel (Eur)
PARK HOTEL AND ANNEX (Am $3 Eur $1.25) See p 982
Reeves Hotel (Eur)
Schlitz Hotel (Eur)
Winthrop—Merchants Hotel ($2.50)
Seiter House ($2.50)
Windsor Hotel ($2.50
Winton—Winton Hotel
Wolverton—Wolverton Hotel
Woodstock—Ryan Bros
Thomas C E
Worthington—Hotel Thompson (Eur)
WORTHINGTON HOTEL (75c and $1) See p 993
Wright—Home Hotel
Wykoff—Wykoff Hotel
Wyoming—Smith H S
Smith S C
Young America—Grivelli House
Lambert The
Mankerberg Hotel
Zimmerman—Zuhlsdorf Gust
Zumbro Falls—Commercial Hotel
Zumbrota—Zumbrota Hotel The ($3)

*House Furnishing Goods

Duluth—**FRENCH & BASSETT CO** See p 23

Land Department **THORPE BROS.** Exchange Department

S. E. GIBSON, Manager. Established 1885. 206 Andrus Bldg., Paid-Up Capital $500,000 Minneapolis, Minn. H. H. MILLER, Manager.

***Household Articles**
St Paul—**NATIONAL CHEMICAL CO**
See right top lines

***Household Furnishings**
Duluth—**DULUTH GLASS BLOCK**
Store (Inc) See p 18

Household Goods and Supplies
Duluth—Interstate Mercantile Co
Thorvilson Supply Co
Fairmont—Beats All Mnfg Co (carpet beaters)
Faribault—Ideal Lamp Mnfg Co
Minneapolis—Home Outfitting Co
Stebbins G J
Virginia—Johnson C R

House Movers
See Contractors—House Movers

***Houses—Cut to Fit**
St Paul—**CHICAGO HOUSE WRECKING** Co of Minn Inc

***Hunters Camping Supplies**
Duluth—**DULUTH TENT & AWNING** Co See p 49

***Hydraulic Engineers**
Minneapolis—**SHENEHON & MEYER**
See adv under Engineers

Ice Cream Cone Mnfrs
Duluth—Marotta R N
Viking Products Co
Minneapolis—Houzen R J
Standard Products Supply Co
White Clover Cone Co
St Paul—American Cone Co
DIAMOND CONE CO See p 31
Pioneer Cone Bakery

***Ice Cream Mnfrs Supplies**
St Paul—**WESTERLIN & CAMPBELL** Co

Ice Cream Mnfrs and Wholesale
Alexandria—Spleltstoeser Wm
Annandale—Brown C J & Sons
Bemidji—**KOORS BROS CO** See p 140
Bingham Lake—Fisher Geo O
Brainerd—Haydon Co The
Canby—Pelstring-Erickson Creameries
Duluth—**DULUTH CREAMERY & PRODUCE** Co See p 16
Fairmont—Fairmont Ice Cream Co
Faribault—Deverey & Emerson
Fergus Falls—Fergus Ice Cream Co
Glenwood—Kaldahl E & Sons
Herman—Herman-Casselton Creamery
Hokah—Ray Wm
Kasson—Healey E V
Litchfield—Litchfield Ice Cream Co
Mankato—Model Dairy (Inc)
Minneapolis—Chapman's Inc
Ives Ice Cream Co
Lathrop-Kemps Ice Cream Co
Quaker Creamery Co
STEEL DE SOTA ICE CREAM CO
TWIN CITY CHEMICAL CO See p 628
New Ulm—Erbner W & Son
Olivia—Olivia Bottling & Ice Cream Co
Ortonville—Ortonville Ice Cream & Butter Co
Rochester—Parkin W L
St James—Purity Ice Cream & Dairy Co
St Paul—**CRESCENT CREAMERY CO** The
Vander Bie J C
Sedan—Cornelinson & Jorgenson
Slayton—Slayton Creamery Co
Virginia—Jorgenson Walter
Wadena—Imgrund F H
Monarch Ice Cream Co
Waseca—**ACO BOTTLING WORKS &** Ice Cream Factory
Windom—Windom Creamery Co
Winona—Gibson Ice Cream Co
Schmitt Ice Cream & Butter Co

Ice Dealers (136)
Ada—Storslie H O
Adrian—Muns Edw
Aitkin—Falconer D M
Akely—Carr D C
Albert Lea—Nelson Chris
Alexandria—Sevenson Jos
Anoka—Farrier Bros Ice Co
Appleton—Bartusek J P
Austin—McCormick Coal & Ice Co
Young S L
Bagley—Helseth Chris
Balaton—Wreath A L
Barrett—Hjelle Ole
Bemidji—Smart Tom
Benson—Anderson C C
Big Lake—Big Lake Ice Co
Cedar Lake Ice Co
Biwabik—Erickson Gust
Blackduck—Smith Bert
Blue Earth—Tressler Alb
Brainerd—Brainerd Ice Co
Browerville—Cech Jos
Leander Mace
Brown Valley—Stewart J D
Buffalo—Riewaldt Benj
Buhl—Krmpotich Matt
Caledonia—Gengler J P
Canby—Larson Karl
Cass Lake—La Tendre Jos
Ceylon—Prust A L
Chatfield—Evans M L
Chisago City—Magnusson Victor
Chisholm—Grams Jos
Clara City—Thein P P
Cloquet—Erickson O W
Cokato—Larson Louis
Coleraine—Mitchell A A
Crookston—Helstab Ice & Fuel Co
Dassel—Hardy Edw
Detroit—Fargo-Detroit Ice Co
Dodge Center—Dodge Center Ice Co
Duluth—East End Ice Company
East Grand Forks—Dunlevy Hugh
Elgin—Elgin Ice Co
Ellsworth—Meester Danl
Erskine—Vik Jno
Excelsior—Morse H A
Fairmont—Fairmont Fuel Ice Dray & Storage Co
Faribault—O'Brien Bros
Fergus Falls—Fergus Beverage Co
Fertile—Grinde Erick
Frazee—Janke A F
Fulda—Lewis Fred
Glencoe—Vaughan A E
Glenwood—Boyer G T
Hallock—Swanson Jas
Hendricks—Nelson Andr
Herman—Mitchell A L
Heron Lake—Johnson & Sons
Hibbing—Purity Ice Co
Houston—Forsyth N H
Howard Lake—Bowers D M
Hutchinson—Senescall Roll
International Falls—Richardson P C
Jackson—Jacobsen Peter
Kennedy—Fogelberg Arth
Kerkhoven—Johnson Henry
Lake Benton—Enke C H
Lake Crystal—Wrightson J W
Lewiston—Linden Nicholas
Litchfield—Litchfield Ice Co
Little Falls—Dahoot & Colby

LINK-BELT SUPPLY COMPANY
418-420 So. Third Street, Minneapolis, Minn.
Manufacturers of CONVEYING—ELEVATOR TRANSMISSION MACHINERY

Est. 1895 Manufacturers Inc. 1907
AWNINGS, TENTS, CANVAS COVERS
Hammocks, Horse Blankets, Covers and Nets
30 Washington Ave. N. MINNEAPOLIS, MINN.

ROSE & HARRIS ENGINEERS
471 Auditorium Bldg. Minneapolis

CASH REGISTER EXCHANGE CO.
Established 1906
Our New Location 821 Hennepin Ave. Minneapolis
We carry the Largest Stock of Used National Cash Registers in the Northwest
Rebuilding
Repairing
Overhauling
Refinishing
Supplies
A. E. KRAUSENECK
Proprietor

Lochren Film and Advertising Service, Inc.
Manufacturers and Distributors of Motion Pictures, Advertising and Industrial Films and Slides.
WM. A. LOCHREN, Pres.
Tel. N. W. Main 0190 T. S. 31955
Film Exchange Building, 16 North 4th Street
MINNEAPOLIS, MINN.

JAMES E. MARCELL LANDS
PLYMOUTH BLDG. MINNEAPOLIS

Ice Dealers—Continued
Long Prairie—Cooper W F
Luverne—Toms S S
McIntosh—Miller & Adams
Mahnomen—City Dray Line
Mahtomedi—Rohlfing L
Mankato—Miller Ice Co
Peoples Ice & Fuel Co
Mapleton—Knight Jno
Marshall—Vittum O E
Melrose—Sieben Alois
Milaca—Mathison Henry
Minneapolis—Cedar Lake Ice Co
GLENWOOD-INGLEWOOD CO
Ingenhutt T S
Minneapolis Sanitary Ice Co
Robinsdale Ice Co
Schaffner A E
Montevideo—Montevideo Co-operative Ice Co
Monticello—McEachern H P
Moorhead—Moorhead Ice Co
Morris—Dahoot Eunice
New Brighton—Peoples Coal & Ice Co
New London—Rose P E
New Prague—Mickus Geo
New Ulm—New Ulm Ice Co
Northfield—Fremouw E J
Ortonville—Peterson Fred & Son
Osakis—Severson Andr
Owatonna—Straight River Ice Co
Paynesville—Hartman Leo
Pipestone—Pipestone Artificial Ice Co
Preston—Olson A G
Princeton—Umbehocker Mrs Gertrude
Red Wing—Red Wing Ice Co
Robson & Tubbesing Fuel & Ice Co
Redwood Falls—Storts J A
Robbinsdale—Robbinsdale Ice & Fuel Co
Rochester—Rochester Ice & Fuel Co
St Cloud—St Cloud Ice Co
St Paul—Capital Ice & Fuel Co See adv under Fuel—Retail
Citizens Ice & Fuel Co
Garrison A O
North Star Ice & Fuel Co
Peoples Coal & Ice Co
Sauk Center—Weisner & Son
Shakopee—Veiht Bros
Sherburn—McKaben Louis
Sleepy Eye—Windschittl Geo
South Stillwater—Metten Theo
St Croix Lake Ice Co
Spicer—Downs & Nelson
Spring Park—Hengen Wm
Spring Valley—Low Arch
Staples—Page G D
Starbuck—Stenson Louis
Thief River Falls—Felthouse Jno
Tracy—De Vetter A E
Twin Valley—Bueng Hans
Two Harbors—Two Harbors Ice Co
Virginia—Missabe Ice Co
Waconia—Cedar Lake Ice Co
Wadena—Johnson Chester
Wahkon—Mille Lacs Lake Ice Co
Walker—Griffith Dray Line
Waterville—Stavanau Carl
Waubun—Caba J J
Wayzata—Wayzata Ice Co
Wheaton—Setterberg Saml
Willmar—Smith F L
Windom—Sartorius Wm
Winnebago—Babcock C E
Winona—Consumers Ice & Fuel Co
Yahnke F H
Worthington—Guse Chas
Zumbrota—Collinge A E

***Ice Tools**
St Paul—**FARWELL OZMUN KIRK & Co** See front cover and under Hardware

***Illuminated Signs**
Minneapolis — **THURSTON-HOFFMAN Co The** See right side lines

***Illustrators**
St Paul—**BOWEN ENGRAVING CO** See right top lines

***Implement Supplies**
Minneapolis—**WILLIAMS HARDWARE Co The** See p 26

***Importers of General Merchandise and Toys**
St Paul—**IMPORT SALES CO**

***Improved Farms**
Anoka—**BENNER JOHN** See left top lines

***Improvement Companies**
Pine River—**SPURRIER W A Jr & Co** See p 711

***Income Tax Service Experts**
Minneapolis—**ARNOLD NOLD & CO** See left top lines and p 6
MORLEY BAKER PIKE & CO See left bottom lines and adv under Accountants
ROGERS J G See left side line back cover
WAGNER A F See adv under Accountants
Virginia—**BRUDE A C** See p 930

Incubator and Brooder Mnfrs and Dealers
Mankato—Neubert F A
Neubert R F Co

***Independent Appraisers**
Minneapolis—**NORTHERN APPRAISAL Co**
St Paul—**NORTHERN APPRAISAL CO** See p 998

***Ink Mnfrs and Dealers**
Minneapolis—Ault & Wiborg Co
Horner-Whitehouse Co
Hugghins B A
Queen City Printing Ink Co
Standard Ink Co
Sterling Ink Co
Stuart Ink Co
Wexford Mnfg Co
St Paul—Buckie Printers Ink Co
CO-OPERATIVE INK CO See p 29
Twin City Ink Co

***Insect Exterminators**
Sioux Falls S D—**WESTERN DRUG & Chemical Co (Inc)** See adv under School Supplies

Installment Goods
See Household Goods and Supplies

***Institutes**
Minneapolis—**HINZ MEDICAL INSTITUTE** See adv under Medical Institutes

Institutions—State
See Miscellaneous Departments

***Institutions Supplies—Linen**
Duluth—**DULUTH LINEN CO** See p 27

***Insulating Material**
St Paul—**TWIN CITY PIPE COVERING Co** See p 41

WM. H. ZIEGLER CO. INC.
CONSTRUCTION-MINE-RAILWAY Equipment and Supplies
Telephone Atlantic 2640 Automatic 32985
423 SOUTH FIFTH STREET MINNEAPOLIS, MINN.

*Insulation—Heat Cold and Sound
Duluth—CHRISTOFFERSON F E CO See p 8
SPRINKMANN FRED & SON (Heat and Frost) See p 8
THOMSON-WILLIAMS CO See p 14
Minneapolis—Insulation Sales Co
St Paul—WRIGHT BARRETT & STILwell Co See p 4

Insurance Adjusters

Duluth—Western Adjustment & Inspection Co
Minneapolis—Armentrout Glenn
Cone Sam
Hanes Lyman
Hartford Accident & Indemnity Co
Lee Jno B Co
Love J P
Underwriters Adjusting Co
Western Adjustment & Inspection Co
St Paul—Henry E J
Knauft F E
Peoples Adjustment Co
Reimers G J
Underwriters Adjusting Co
Western Adjustment & Inspection Co of Chicago
Winona—General Inspection Co

***Insurance Adjusters for the Assured**

Minneapolis and St Paul—TITCOMB H A See adv

Insurance Agents (1102)

Ada—Habedank A A
HERRINGER E J (Fire) See p 92
Jones D C (fire)
Lofgren C J (fire)
Ogard O C (fire)
Roesch Lambert (fire)
Simpson C D (fire)
Adams—Carr P H
Dean W W
Krebsbach A J
Torgerson N V
Adrian—Brickson Edw (fire)
Edgar I R (fire)
Forkenbrock F J (fire)
Kilpatrick C W (fire)
Aitkin—Bengtson F O
McNeil H C (gen)
Mount W T
Albany—Beuning B H (gen)
Peternell Andr (gen)
Albert Lea—Brown L A (gen)
Clement Simon (life)
Dezell J P (life)
Hanson C C (gen)
Hayward G C (life)
Jones M M (gen)
Laird E W (life)
Lowenberg Gibson (life)
Nelson J E (gen)
Nelson R C (fire)
Ransom J E (fire)
Westrum E F
Rothschild A I (life)
Alden—Erickson A E (fire)
Hazle J A (fire)
Hoel O N (fire)
Alexandria—Barnes W K (gen)
Jacobson Andr (gen)
Meyers J C (gen)
Amboy—Boesch F W
Corwell L E
Dredge H J
Schmidt W E
Annandale—Sawyer G G (gen)
Thayer B H
Anoka—BENNER JOHN (Gen) See left top lines
Appleton—Boie W E (gen)
Appleton—Johnson S H (fire)
Kivley Gunder (gen)
Lindseth A S (gen)
Argyle—Helland Hardin (fire)
Henriksen Oscar (fire)
Moreau O H (fire)
Arlington—Maurer C F (gen)
Atwater—Stene Henry (gen)
Zimmerman A J (gen)
Johnson J A (gen)
Aurora—Doerr H C (gen)
Austin—Austin Insurance Agency (gen)
Buckpitt C D (life)
Chipman H A (life)
Goodwin Parke (fire)
Milburn G C (fire)
NICHOLSEN J N See p 123
SHEEDY & CRIPPEN (Gen) See p 124
Webber W H (gen)
Avoca—Quillin Wm (life)
Avon—Schmid Geo
Backus—Battles J L
Badger—Gehres F W (gen)
Wang K T (gen)
Bagley—Barness Oscar (gen)
Bugge S M
Kaiser Alb (gen)
Baker—Iverson O N (life)
Balaton—Balaton Insurance Agency (gen)
Barnesville—Lee W S (fire)
Battle Lake—Hanson K C
Peterson J G
Baudette—Skinner R M (gen)
Beardsley—Citizens State Bank
Jordan P W (gen)
Lofthus O J (gen)
O'Neill H M (gen)
Becker—Cruzen W E
Belgrade—Borgerding H G (gen)
Koetter J W (gen)
Wimmer Realty Co
Beltrami—Hafdahl T O
Belview—Gimmestad A O
Bemidji—Baer H C (gen)
Bemidji Insurance Agency
Berman & Berman
Elwell J L (gen)
Schumaker R H (gen)
Benson—Arneson Edwin (life)
Benson Land Co
Danelz H A (gen)
Overlie M A (fire)
Pederson Land Co (fire)
SECURITY INVESTMENT CORPOration See left side lines
Thompson G O (gen)
Thorson Julius (gen)
VAN SLYKE A W (Fire) See p 143
WILMERS LAND AGENCY INC (Gen) See p 143

HARRY A. TITCOMB
ADJUSTOR OF FIRE LOSSES
For the Assured
ST. PAUL OFFICE:
602 Guardian Life Building
MINNEAPOLIS OFFICE:
624 Metropolitan Bank Bldg.
BOTH PHONES —— BOTH OFFICES

THE THURSTON HOFFMAN CO SIGNS OF ALL KINDS
15-13-15 1st. St. So.
MINNEAPOLIS MINN.

BOWEN ENGRAVING CO
DESIGNERS & ENGRAVERS
STS. MINNESOTA STREET ST. PAUL
BOWEN ENGRAVING CO CUTS ST. PAUL MINN.
BOWEN ENGRAVING CO CUTS ST. PAUL MINN.

"BOULEVARD" MEN'S HOSE DE LUXE

Patrick

The Top-Most Wool Quality AT BEST STORES

Insurance Agents—Continued
Bertha—Erickson E N
Bethel—Edelstein O E
Lambert G C
Big Falls—Lyman E D (gen)
Big Lake—Knapp C F
Bingham Lake—Holt A L
McGladrey W J
Wicklund H E
Bird Island—Baarsch F A (gen)
Mielke H W (gen)
Biwabik—Christensen L R Co (gen)
Blackduck—Hauge I J (gen)
Rice E P (gen)
Blooming Prairie—Habberstad & Wilberg
Peterson J C
Rask Peterson & Co
Blue Earth—Bartel J P (gen)
Buswell A C (fire)
Clark O J (fire)
McLaughlin Genevieve (gen)
Davis F H (fire)
Siverson Jno (fire)
Terwilliger C A (gen)
Borup—Kittelson I
Bovey—Batzner V A
Boyd—Flaa A J
Braham—Engberg P J
Falk F C
Brainerd—Cohen H I (gen)
Kelsven L O (life)
Krekelberg J H (gen)
Schrader D D (life)
Stevenson & Wieland (gen)
Tracy G A (gen)
Brandon—Burkee A B
Buscher Frank
Breckenridge—Beeson M L (gen)
Jensen J S (gen)
Johnson F W (gen)
Brewster—Kane E W
Mitchell F D
West T S
Bricelyn—Lund E O
Brook Park—Eddy A E (gen)
Brooten—Imsdahl H O (gen)
Riley D S
Wall J B
Browerville—Hoeschen R J
Lee Harry
Schmid J A
Brownsville—Higgins A L
Brownton—Baker A C
Cowle Isaac
Mann Frank
Brown Valley—Paul W L (gen)
Quinlan D L (gen)
Buffalo—Bonstrom B A (gen)
Lowell O S (life)
Morton A E (gen)
Oakley State Bank (gen)
Buhl—Flynn T G (gen)
Western Peter (gen)
Butterfield—Brogger Jacob
Koller Jos
Caledonia—Beddow T A (gen)
Heymann J A (gen)
Sprague R D (gen)
Cambridge—Blomgren T C (gen)
Engberg Hans (gen)
Ericson A W (gen)
Campbell—Schendel Henry (gen)
Wenger W E (gen)
Canby—Canby Insurance Agency (gen)
Kankerlik Wm (fire)
Landru W C (life)
Langmack J P (fire)
Ostensoe Marvin (life)
Cannon Falls—Aslakson P S (gen)
Gress C W (gen)
Hanson & Holmes (gen)
Cannon Falls—Lee A J (gen)
Canton—Masters F A
Carlton—Gillespie J A (gen)
Carver—Funk C E
Cass Lake—Harding H N (gen)
Center City—Bloom Paul
Johnson V L
Sausen P G
Chaska—Degen Chas (fire)
Faber G F (fire)
Klammer K K
Chatfield—Haven G A (gen)
Chisago City—Vanstrom J E
Chisholm—**FIRST NATIONAL CO** (Gen) See p 191
Gabrielson J W (gen)
Gouze Frank (gen)
Kleffman A H (gen)
Roberts Matt (gen)
Chokio—Graves L S
Jacobson H J
Claremont—Bell A C
Harmer W M
Clarissa—Setterman J A
Thayer L D
Clarkfield—Andrisen H P
Fagerlie I F
Clearbrook—Jensen Lauritz
Clear Water—Pinneo W B (gen)
Shaw W A (gen)
Whittemore Bros (gen)
Climax—Knutson C M
Nitteberg Melvin
Rosholt Norman
Cloquet—Dixon C L (gen)
Northwestern State Bank Agency (gen)
Reliable Investment Co (gen)
Skemp W H (gen)
Cohasset—Skocdopole F J (gen)
Cokato—Osterberg C E (gen)
Peterson C R (gen)
Swanson Frank (gen)
Cold Spring—Kummer M F
Maurin P P (gen)
Peters Mrs Rose (gen)
Stein F V (gen)
Cottonwood—Catlin J H (fire)
Hoydesven A O (fire)
Kolhei Alex (fire)
Reishus L T (fire)
Crookston—Femrite H M (gen)
Kirsch J N (life)
McGregor & Hanson (gen)
MILLER FOOTE & MILLER See Legal Blue Book Dept
Naughtin-Kirsch-Hock General Agency The (life)
Ness J G (gen)
Severtson I R (gen)
Strander Abstract & Investment Co (gen)
Walsh & Low Land Co (gen)
Crosby—**MARSH ROBT** (Gen) See p 215
Crystal Bay—Stangland J S
Currie—Hanson C M (fire)
Silvernale C W (fire)
Dassel—Carlson F A (gen)
McClure H W (gen)
Dawson—Bergh Peter (gen)
Peterson A J (gen)
Deer Creek—Johnson T G
Deer River—Hulehan O E (gen)
Moran S J (gen)
Deerwood—Ernster H J (gen)
Delano—Bock H J
Knoll F A
McDonald C T
Probst L P
Delhi—Ochs R V
Detroit—Bakke J E (gen)
Leverson Oliver (life)

Heywood Mfg. Co.
PAPER BOXES, ENVELOPES, PRINTING
MAIN OFFICE AND FACTORY—420-428 3rd STREET NO.
PLANT No. 2—429-431 Washington Ave. N. MINNEAPOLIS, MINN. PLANT No. 3—217-219 2nd St. No.

Detroit—Nottage T A (gen)
Pryor J L (life)
Weiser S V (gen)
Dodge Center—Rounsville D T (gen)
Whitney H R (gen)
Dover—Franklin C E
Moehnke H E
Rank E E
Duluth—Anderson A J (life)
Bellmeur J A
Bondy L R (life)
Christensen J J (life)
Dorsey & Olund
DUNNING & DUNNING See p 31
Ferguson Leonard C
Firmine Eugene L (gen)
Fitzgerald Chas W Agency
Frost P J
Giddings C H
Granlund Jacob
Harper J H Co
Hubbard B C (life)
Insurance Service Agency (inc)
Jackson A S & Co
Johnson G
Kirby Griggs Co (life)
LARSEN L A CO (Fire) See p 44
McCormack Agency The (gen)
McCormick W S Co (Inc) (gen)
MacGregor-Bradley Co (liability)
McNally & Shambeau (gen)
Monahan T J (life)
Paine F W (life)
PEOPLES REALTY & INVESTMENT Assn (Fire) See p 44
PEOPLES STATE BANK OF DULUTH (Fire) See p 10
Pinneo H I & Son (life)
Prindle W M & Co (gen)
Silliman T B (life)
Sjodin J B (life)
Tessman E A (life)
Tolonen C J (life)
TULL WM L (Gen) See p 43
WEST DULUTH REALTY CO (Gen) See p 45
Wilson Geo
Eagle Bend—Scott E N (gen)
Walseth H E
Eagle Lake—Cummins Horace
East Grand Forks—Jacobi G R (gen)
Nelson N J
Sullivan Bros
Easton—Johnson L R
Elbow Lake—Goetzinger W H
Lukken M A (gen)
McConnell C B (gen)
Sampson Henry (gen)
Elgin—Walch Jno
Elizabeth—Barcalow L D
Bell L W
Maurin J J
Elk River—Houlton Investment Co
Ellsworth—Rohik W H (fire)
Stanton F W (fire)
Elmore—Koepke G F
McQuarie J S
Ely—White L J (gen)
Easton—Cronquist A F (gen)
Nelson Theo (gen)
Eveleth—Levant H A (gen)
Miners National Bank Agency (gen)
Peoples State Bank Agency (gen)
Poznanovic Rudolph (gen)
VOLCANSEK MAX (Gen) See p 295
Whitman G A (gen)
Fairfax—Carver A E
Fiss W A (gen)
Heimann C W
Fairmont—Aldrich M J (life)
Bode F L (fire)
Haeckel J F (fire)
Jones C E (gen)
Fairmont—Palmer-Edwards Co (fire)
Sutherland G A (life)
Faribault—Faribault Loan & Insurance Agency (fire)
Foster J A & Co (gen)
Grant J W (life)
Haseltine F M
Miller Paul (life)
Ruge Insurance Agency (gen)
Shandorf L F (gen)
Smith H B (gen)
Weston & Jewett Agency
Whitney G S (fire)
Wolf H W (fire)
Farmington—Behrens Harold (gen)
Cadwell C E (gen)
Carlson C A (gen)
Federal Dam—Putnam F H
Felton—Stiening Aug
Fergus Falls—Barke & Barke (gen)
Boyum-Alexander Insurance Agency (gen)
CARTER J I See p 311
ERICKSON A B (Gen) See p 312
Hertsgaard O I (life)
Hohmann A P
Naegeli O R (life)
Olson Oliver (gen)
Wheelock Insurance Agency (gen)
Fertile—Hanson A P (fire)
Hanson E B (fire)
Mossefin Edw (fire)
Paulsrud Hans (fire)
Foley—Mushel B H (fire)
Forest Lake—Swanson H W
Fosston—Bysom S E (gen)
Lade Johannes (gen)
Lohn Lewis
Von Hoff E W (gen)
Fountain—Johnson Hiram (gen)
Franklin—Erickson Otto
Neunsinger R J
Olin A J
Frazee—Espenson Wm
Gummer E F (gen)
Just W F
Freeport—Harren J C
Rieland Frank
Frontenac—Hindman K E (gen)
Fulda—Downey T P (fire)
Jones J W (life)
Lindquist F D (fire)
Garfield—Swenson Ferd
Gaylord—Comnick T W (gen)
Maurer S J (gen)
Georgetown—Stennes P A
Gibbon—Gruenhagen E H
Gilbert—Anderson A R (gen)
General Insurance Agency (gen)
Hoel Alf (gen)
Glenwood—Aune Theo (fire)
Perry H J
Dougherty W F (gen)
Wollan M A (gen)
Wollan O B (gen)
Goodhue—Kyllo O E
Good Thunder—Morlock F H
Graceville—Baird E C
Byhre E E
McRAE J A (Gen)
O'Neill E J (gen)
Grand Meadow—Elliott F T (gen)
Greening E F (gen)
Grand Rapids—Aiken C E (gen)
Aiton G B (gen)
Kremer E A (fire)
Leroux Keo Insurance Agency
Metzger Mrs Bernice (gen)
Granite Falls—Hove T H (life)
Johnson L O (gen)
Kraemer W L (gen)
Sorlien O H (gen)
Greenbush—Brandt G I (gen)

NORTH-WESTERN MARBLE & TILE CO.
Manufacturers and Contractors of
Marble, Tile Terrazzo, Granite and Complete Banking Room Interiors
Designs, Samples an Quotations Cheerfully Furnished
We are prepared to install our products in every locality
Correspondence Solicited
27th St. and 27th Ave. S.
Minneapolis, Minn.

MERCHANTS CHEMICAL COMPANY, Inc.
A. W. MEYERS, Manager
CHEMICALS, LAUNDRY SUPPLIES, DRY CLEANING SUPPLIES
ACIDS. DYESTUFFS and DRUGS.
119-121 North 2nd Street MINNEAPOLIS, MINN.

SECURITY Investment Corporation

Real Estate Loans Insurance

Excellent Assortment of Producing Farms

Write for Detailed Information

Live Agents Wanted

BENSON Swift County Minn.

Important ! See Our Ad in St. Cloud, Minn. Section

MADE TO SERVE MADE-O-METAL PRODUCTS

Important ! See Our Ad in St. Cloud Minn. Section

Insurance Agents—Continued
Greenbush—**SERSEN MIKE** (Gen)
Von Rohr H A (gen)
Green Isle—Donlin P E
O'Meara Jno
Grove City—Liedholm Aron
Miller A A
Nelson A P
Hallock—Bradish J H (fire)
Johnson Chas (fire)
Wickie F J
Halstad—Benson G O
Bergh S E
Larson Jas
Hancock—Frisbee H F
McKellar A F
Hanley Falls—Veldey Tedlef
Hanska—Anderson Henry (fire)
Helling Clifford (fire)
Hardwick—Gravatt O H
Laird Wm
Harmony—Daniels R W (gen)
Oistad P M (gen)
Hastings—Heinen A B (fire)
Gergen & Doffing
Heinen Jno (fire)
Kranz N F
Schaller A J (fire)
Hawley—Dahl P P (gen)
Gunderson H P (gen)
Sjordal G O
Hayfield—Finseth C H
Hagen G P
Westcott G F
Hector—Anderson S W (gen)
Torbenson H L
Henderson—Bisson C A
Schrupp G B (gen)
Whitford Nicholas (gen)
Hendricks—Hinderaker Hoseas (fire)
Rogness J A (fire)
Swenson C C (fire)
Hendrum—Nelson T S
Olsen T A
Henning—Patterson R R
Paulson A S
Herman—Haney Land Co
Peck E E (gen)
Wells A W (gen)
Ziebarth & Lindem (gen)
Heron Lake—Jarmuth W H (fire)
Maloney J J (fire)
Hibbing—De Chambeau Harry (gen)
Egge A L (gen)
Fayle-Kleffman Co (gen)
Haley & Rooney (gen)
HEUER & CARGILL INC (Gen) See p 368
Newcombe L C (gen)
RANGE ADJUSTMENT CO (Gen) See p 370
Spensley W R (gen)
Tatro Edw (gen)
Hill City—Brusegaard & Abrahamson
Gausewitz Wm
Hinckley—Empey G W (gen)
Hokah—Becker J D
Hoffman G J
Wheaton H E
Holdingford—Gaida N A (gen)
Hopkins—Kriz F H
Topka—F J
Houston—Briggs L H (gen)
Omodt A P (gen)
Howard Lake—**LUHMAN G G** (Gen)
Hutchinson—Barrie L M (fire)
Nieno R C (gen)
International Falls—Fraser R C (gen)
Kibby & Son (gen)
Liljeblad Richd (gen)
McCormack H A (gen)
Millard G N (gen)
International Falls—Olson N L (gen)
Ironton—Ellingson M B (gen)
Proctor A H (gen)
Isanti—Shulean W W (gen)
Wickstrom Alb (fire)
Ivanhoe—Kluczny F R (fire)
Panneck W W (fire)
Jackson—Cheadle A B (fire)
GIESEL & NEWELL LAND CO (Gen) See p 390
Hunter W D (fire)
Nasby A O (fire)
Pribyl J J (fire)
Robertson W B (gen)
Strom & Strom (gen)
Janesville—Arnoldt Ferd (fire)
Byron J M (fire)
Jasper—Adams A H (gen)
Taylor J H (fire)
Jeffers—Brooks C V
Duroe C R
Perkins C E
Jordan—Downey W E (fire)
Rogge H F (fire)
Schaefer A M (fire)
Karlstad—Andreason D S
Forsberg C J
Kasota—Buell O P (gen)
Kasson—Anderson A E
Willyard C L
Keewatin—Olson O A (gen)
Wakkinen F V (gen)
Kelliher—Barry W T (gen)
Kellogg—Costello J D
Kennedy—Dahl T G (fire)
Melgaard Lauritz (fire)
Kenyon—Borlaug A B (R)
Flom G A (gen)
Kerkhoven—Hough O G (gen)
Johnson J J (gen)
RUSTAD & EGERSTROM See p 402
Kettle River—Johnson Walter (life)
Lake Benton—Kroeger J L (fire)
Anderson Geo (fire)
Soderlind Alf (life)
Lake City—Burghardt E L (gen)
Doughty F H
Hubbard W A & Co (gen)
Romick Robt (fire)
Lake Crystal—Cobb W P
Jones L P
Thomas Jas
Lakefield—Anderson E C (fire)
Brauch J G (fire)
Kalash F B (fire)
Pletz J F (fire)
Treadwell C M (gen)
Rue H C (fire)
Lake Park—**NORBY W J**
Lake Wilson—Peters A S
Lamberton—England H M (fire)
Schmid O J (fire)
Lancaster—Anderson J A
Shogren T W
Lanesboro—Aske H T (gen)
Habberstad O M (gen)
Hanson A M (gen)
Le Roy—Stillwell U L
Le Sueur—Cadwell Fred
Clifford Jeremiah
Smullen T H (gen)
Le Sueur Center—Jaeger W H (fire)
Whitney L H (fire)
Lewiston—Hick O W
Thompson R L
Lindstrom—Lindstrom O F
Litchfield—Erasie C A (gen)
Brogmus W W (gen)
Hammer E O (gen)
Koerner P C (gen)
Hershey H M (gen)
Kron A W (gen)

ST. PAUL FOUNDRY COMPANY
STRUCTURAL STEEL AND IRON-GRAY IRON AND SEMI-STEEL CASTINGS
ST. PAUL, MINN. See Page 7

Little Falls—Cary N E (gen)
Crossfield J W (gen)
Massy G W
Vertin & Totten
Long Prairie—Koonze Chas (gen)
Lee R A (gen)
Lee W E (gen)
Reichert J J (gen)
Lowry—Lysen A O (gen)
Luverne—Anderson A A (fire)
Burley F B (fire)
La Due Jay (fire)
Main D M (fire)
Martin C J (fire)
Mabel—Nelson N H
Tollefson A L
McIntosh—Berg C M
Conger C L (gen)
Sannes Ole (gen)
Madelia—Anderson Jno (life)
Cochrane W L (gen)
Dahl C T (fire)
Dossett M S (fire)
Gunderson H C (fire)
Madison—Hauge O E
Nelson O R
Stemsrud O A
Madison Lake—Knoff F B
Mahnomen—Frazer H S (gen)
Hardy J M (gen)
Qually Olaf (gen)
Mankato—Beatty Isabel (life)
Black G E
Blissenbach Jos (gen)
Bowen J R (gen)
Chapman C A (gen)
Crawford J C (life)
Gerlach F E (life)
Healy J H & K C (life)
Hedberg A C (life)
Leonard H F (gen)
Ott C D (gen)
Perrin H B (fire)
Rose D L (gen)
Snelsberg T J (life)
Willard E W (gen)
Williams Theo
Zuel E M & Co (gen)
Mantorville—Ferrin F H (gen)
Mapleton—Credicott C M (fire)
McGregor B F (fire)
Marietta—Miller A C (gen)
Rydeen A R (gen)
Marshall—Forbes A G (fire)
Forbes & Williams
Mazeppa—Liffrig A F (gen)
Maynard—Holien K H
Shand H L
Swift Jno
Thompson W C
Melrose—Spieker J H (gen)
Welle J H (gen)
Menahga—Cary W L (gen)
Mentor—Tagley Jos
Middle River—Kvennes A C
Modin E P (gen)
Minneapolis—Akers W L (fire)
Allen C A (fire)
Amburg Irving (gen)
Anderson & Davis Ins Agency
Badger-Pray Agency (gen)
Barnes Ins Agency (gen)
Bates C G (fire)
Baude Arth (fire)
Bean M E Co (gen)
Belt Auto Indemnity Assn (auto)
Berkey Co The (gen)
Blakeman H J (gen)
Blandford G T (life)
Blond J A
Bohen Frank T Co (gen)
Bolduc J R (gen)
Borhus H C Inc Agency (gen)
Minneapolis—Brenic S F (life)
Brown Agency The (gen)
Brown P A (gen)
Bruen R L (fire)
Brugger H D Co (gen)
Bulau A E
Butts Agency (life)
Butts C F (fire)
CARPENTER M B (Life)
Carney E C & Co (gen)
Cartwright C W (fire)
Central Insurance Agency
Chapman R R (fire)
Chute Insurance Agency (gen)
Clark F B (gen)
Clarity H J
Clothier A A (fire)
Cobb-Strecker Agency
CONKLIN-ZONNE-HARRISON AGency (Gen)
Conroy-McLennan Agency
Cowles B K (gen)
Cropsey R E (fire)
Daniel L F (fire)
De Waard S W (fire)
Donaghue Matt Agency (fire)
Du Val W N (gen)
Edson J R (casualty)
Eliason Arthur (fire)
ESTERLY-HOPPIN CO See adv under Insurance Agents—General
EVANS D H (Accd and Life) See adv under Insurance Co's—Accident
Fargo F M (fire)
Figeley A A (fire)
Felipek A R (life)
FLORY F M
Frisch J J
Frudenfeld L M (fire)
Gale A F (gen)
Gillette R M (gen)
Gray Fred L Co
Gray G B (fire)
Gress A R (fire)
Grose T J (fraternal)
Godwin & Williams (life)
Goodwin J W (life)
Gorham-Braden Co (gen)
Gosnell J H
Guardian Investment Co (fire)
Hall J R
Hammond J B
Harper E G (fire)
Hazlett J C (gen)
Hauschild O D & Co
Hazard J T Co
Hedwall Chas J Co (gen)
Hedwall-Sundberg Co (fire)
Heffelfinger-Barrett Ins Agcy (gen)
Higley W M (gen)
Hill Geo U B & Co (gen)
Hobe J A (gen)
HOOD AGENCY THE INC (Gen) See backbone and p 31
Hord & Murphy (life)
Horner W M (life)
Hosford H F (gen)
Hunter W R (fire)
Ingenhutt A W (gen)
Irish R E (life)
Johnson A B (fire)
Johnson Geo C Agency (gen)
Bowe E C (gen)
Branton J F (life)
Brandenborg Gus
Jones-Davis Agency (gen)
Jordan R J (fire)
Joyce W B & Co (bonds)
Kaufmann Hamburger & Kaufmann (life)
Knight W U (fire)
Lane J A (fire)
Larson Axel (gen)

ANDERSON LAND CO.
[INCORPORATED]
Farm Lands, Real Estate, Loans, Investments and Insurance
WILLMAR, - - MINNESOTA

J.H.OLSEN&CO.
Gen'l Contractors
WILLMAR, - : MINNESOTA

BUY
Stewart Quality Motor Trucks
Broat Motors Co.
Minneapolis
Northwestern Distributors
STEWART

Write for Catalog



E. H. ERICKSON
ARTIFICIAL LIMB CO.
12 Wash. Ave. No.
Minneapolis, Minn.

Artistic Design Work a Specialty
CARL I. LINDSKOOG, *The Florist*
"Say It With Flowers"
Home Grown Cut Flowers
1400-1402 East Franklin Ave. N. W. 0227
Auto 51406
With our facilities there is no order too large for us to fill
We ship everywhere and pay particular attention to out of town business.
More for your money, combined with the best service is our motto.

RAMALEY PRINTING CO.
WEEKLY AND MONTHLY PAPERS
BOOKS, CATALOGS and GENERAL PRINTING
141 East 5th St., Fifth Floor
ST. PAUL, MINN.

Insurance Agents—Continued
Minneapolis—Law L L (cas)
Leitschuh A M Agency (gen)
Lewis Insurance Agency (gen)
Lill C R (fire)
Lindskog Erik (fire and casualty)
MacDonald E J (fire)
McNally & Griggs (life)
Market State Bank Ins Agency (gen)
MARKS A E See adv under Insurance Cos—Automobile
Marsh & McLennan (gen)
Merritt C A (fire)
Millard J C (fire)
Minneapolis Ins Agency (gen)
Morris & Morse (acc)
Morrison J S Investment Co (fire)
MUIR J W (Life) See adv under Insurance Cos—Life
Mullen J R (life)
Murphy H G (life)
Nelson Jacob (fire)
Nichols & Tuttle Co
Northwestern General Agency (gen)
Packer & Kauffman
Parker J W (fire)
Peabody & Ronnsavell (accd and health)
Perry A E (fire)
Perry R E (fire)
Phelps-Eastman Co (gen)
Philippi C P (fire)
Preston Insurance Agency
Recknagel G A (gen)
Reidhead Voegeli Noyes Co
Republic State Bank Insurance Agency (gen)
Ridgaway Wood & Co
Robinson E E
Root Louis A Agency
Roscoe Maurice J & Co (gen)
Rud Anth
Rud-Williams Insurance Agency
Sammis F C (gen)
Schimmel R W (fire)
SCHUNK-HOWARD CO (Gen)
Seeley & Co (fire)
Seeley Geo H Agency (gen)
Seiberlich R J (life)
Sexton Chas W Co
Shaw W D (life)
Silvers Herbert (fire)
Smilowitz & Raden (gen)
Smith M E (fire)
Snyder C H (fire)
Snyder E S (fire)
Sprecker H F
Stocker Alf C Co
Stockwell S A (life)
Stone H N (fire)
Sweazea W F (fire)
Thompson R M Co
Trainor L T
Twin City Ins Agency (fire)
Underwood Agency (gen)
Wagner F H Agency (gen)
Waleen-Morgan Co
Wallace Agency (gen)
Wanvig Merrill (fire)
Westerson & Dahl (gen)
White & Odell
Will W J (life)
Wilson Wirt & Co
Wirth E F (fire)
Wylie & Townsend (auto)
York-Murphy Agency (gen)
Young G A (fire)
Zingg W H (fire)
Minneota—De Sutta A A (fire)
Minnesota Lake—Kramer T H
Montevideo—Budd W M
McCargar F S
Montevideo—Rollefson Oscar (life)
Skogrand J H (gen)
Whitmore B A
Montgomery—Hanlon D A (fire)
Monticello—Bradford Chas (gen)
Pribyl J W (gen)
Sherwin E H (gen)
Stone B R (gen)
Montrose—Michalson C D
Moorhead—Brophy F M (gen)
Wolfe J P (gen)
Wolfe & Davis (gen)
Mora—**PETERSON C O** (Fire)
STATE BANK See p 656
Morgan—Grabow E P (fire)
Netzke W P (fire)
Morris—Cooley W F (gen)
Devenney J H (gen)
GAFFNEY J J (Gen) See p 659
Putnam F R
Siverts S A (gen)
Smalley Alb (life)
STONE LAND & LOAN CO (Gen) See p 660
Morton—Brown Louis (gen)
Motley—Jacobs S W
Mountain Lake—Dickman J H (fire)
Hiebert D G (fire)
Janzen Abraham (fire)
KOEHN J C (Fire) See p 663
Schroeder D J (fire)
Murdock—Ashbaugh J F (gen)
Thornton Jos (gen)
Nashwauk—Ring J T (gen)
Van Brunt L J (gen)
Nelson—Olsen E A
Newfolden—Myhre H E
New Prague—Schreiner & Maertz
Topka J T (fire)
New Richland—Lea A O (fire)
New Ulm—Henle Jno (gen)
Henningsen Nicolaus (gen)
Higgs J R (gen)
Krook L B (fire)
Meile A G
Pfaender William Agency (gen)
Snilsberg T J
State Bond & Mortgage Agency
Stoll E A (fire)
North Branch—Erickson F W (gen)
Northfield—Barnard W C (gen)
Budd W E (gen)
Curren Frank (fire)
Dilley H O (gen)
Netland S A (gen)
Rice G R (gen)
Santino E M (fire)
Shandorf F W (gen)
Wyman J F (life)
North Redwood—Currier E W
North St Paul—Hennig W F
Norwood—Bradley G J
Kehrer A J (gen)
Ogema—Wyvell A E
Ogilvie—Johnson Zack
Oklee—Torgerson W B
Toupin A P
Olivia—Bordewich H S (gen)
Nelson A N (gen)
Ortonville—Kelly Wayne (gen)
Palmer J E (gen)
Scofield C E (gen)
Stark C J (gen)
Osakis—Evenson N M (gen)
Long C W (gen)
Lyons W B (gen)
Quinn Frank
Oslo—Figenskau J C (fire)
Hannon W F (fire)
Osseo—Hechtman A P (gen)
Spence H B (gen)

Safe-guard YOUR income against accident.
Protect YOUR home from want. It's not expensive.
ASK HOFF-AETNA-IZER
AETNA FLOOR—13"—
PIONEER BLDG., SAINT PAUL

MORE PEOPLE READ *THE MINNEAPOLIS TRIBUNE* THAN ANY OTHER PAPER PUBLISHED IN THE NORTHWEST

Owatonna—Annett M C (gen)
Church F E (fire)
Niles J N (fire)
Owatonna Insurance Agency
Theimer & Tincher (fire)
Parkers Prairie—Dahlstrom C H (gen)
Park Rapids—Smyth W R B (gen)
Taber W M (gen)
Paynesville—Boobar & Hanson (gen)
Kannenberg L W (gen)
PAYNESVILLE LAND CO See p 702
Pelican Rapids—Sether O P (gen)
Sherin C W (gen)
Pennock—Thorpe E L
Pequot—Nelson J C
Perham—Schwarzrock A G (gen)
Young G M (gen)
Perley—Gaare Jas
Pine City—Boyle J D (gen)
Pine Island—Billings H H (R)
Cornwell L L (gen)
Irish L F (gen)
Pipestone—Argetsinger G L (fire)
Boeder Edw (life)
Davies & Nash (fire)
Payne F M (gen)
Plainview—Sylvester Bros (gen)
Plato—Bell M A
Minder Geo
Plummer—**ENDERLE H J** (Gen)
Porter—Hoel & Nomeland
Preston—Garratt T I (gen)
Princeton—Eaton G A (fire)
Morton R P (fire)
Petterson S S (fire)
Stanley I G (gen)
Racine—Burrington C H
Raymond—**FEIG H C**
Kropp Investment Co (gen)
Red Lake Falls—Delorme Noel (gen)
Gilbeau Saml (gen)
Hennings G F (gen)
Pouliot P F (gen)
Red Wing—Bovy J J (life)
Chellsen Alf (gen)
McIntire Jesse (gen)
Peterson N A (gen)
Pierce A P Insurance Agsncy The (gen)
Property Owners Federation (fire)
Redwood Falls—Paton G A (fire)
Smith & Knudson
Renville—Bennett A A (gen)
O'Connor Wm
Rice—Bouck D I
Richmond—Bussen M A (gen)
Flint Henry
Rieland A M
Robbinsdale—Snider T S (life)
Rochester—Brookner Mrs E R (gen)
Collin J T (gen)
Fitzpatrick & Brown (gen)
Gooding F C (fire)
Hall Mrs J M (fire)
Harvey H J (gen)
Johnson M A (life)
Kelly J D (gen)
Kelly & Kelly
Kruse Herman (gen)
McGovern J E (gen)
Oelke P F (life)
Peters G A (gen)
Rochester Land Co (gen)
Rochester Loan and Trust Co (gen)
Stevenson & Melone (life)
Weed C L (gen)
Yates W S (gen)
Rockville—Weisman Jacob
Roseau—Holdahl T B
Rasmussen Riley (gen)
Von Rohr Carl (gen)
Rose Creek—Dean W K
Royalton—Fitch A A
Rush City—Anderson Hjalmar (gen)
Erickson G M (fire)
Rushford—Habberstad E S (gen)
Roberton J G (gen)
Sylvester W S (life)
Rushmore—Bedford C D
Thom W C
Ruthton—Kalstad & Bertelsen
Sacred Heart—Olufson Oscar
St Charles—French G D (gen)
St Cloud—Beaver F X (life)
Campbell D M (gen)
Hilbe J J (life)
Rocholl L J (gen)
Stangl Fred (gen)
St Hilaire—Aaberg Olaf (gen)
Burkee E O (gen)
St James—Clark Marion (fire)
Crowley R F (fire)
Malmerose V A (fire)
Manwaring F R (fire)
Mellum H J (fire)
Tonnesson Thos (fire)
St Joseph—Stock Jno
St Louis Park—Phillips L T (fire)
St Paul—American Insurance Agency (gen)
Armstrong J J (fire)
Balderson J J (gen)
Beardsley B F (gen)
Baxby Howard (life)
Blissard & Grape (gen)
BROWN C M (Life)
Burns Fitzhugh & R A (bonds)
Cardle Insurance Agency (fire)
Casserly L I & Co (gen)
Constans Nolan & Co (gen)
CORNEVEAUX J J (life)
Cushing Dunn & Driscoll (liability)
Dahl & Martin
Dervie J T (life)
Deters & Fry (life)
Dilley G E (gen)
EDISON E L & CO INC See adv under Real Estate
Eliason A O (life)
Fargo F M (gen)
Ford F E (life)
Foster G A (life)
Fugate J S (gen)
George H E (gen)
Gerber W A (fire)
Graves G B (life)
Great Western of Des Moines Ia (accident)
Greene T J (bonds)
Grove Guy (gen)
Haas J Q (gen)
Hackney Investment Co
HAGE N O See p 50
Haglund C J (acc'd)
Hart Lewis (life)
Haynie Don (gen)
Heinemann Gust (life)
Hempel E A (life)
Herrmann Alvin G (life)
Hinrichs Don V Agency (gen)
Hitchcox F E (life)
HOFF WARREN (Accdt and Health) See left bottom lines
Hughson & Whitacre (fire)
Jameson S R N (life)
Johnson S A (gen)
Jones W G (life)
Joyce Wm B & Co (gen)
Keating Jos (gen)
Kelly I M (life)
Klingman W W (life)
Konantz E S (gen)
Lang W A (fire)
Langford & Fahey (life)

PIONEER NATIONAL DETECTIVE BUREAU
This Agency Solicits Private Detective Business entrusted to It by Corporations, Banks, Mercantile Houses or Private Individuals.
WE OPERATE EVERYWHERE
Phone, N. W. Main 2253 Address, 250-2 SECURITY BLDG.

SPEERS-JEVNE
Structural Bridge and Reinforcing
STEEL
Mill and Minneapolis Stock Shipments
N. W. DISTRIBUTORS
Fenestra
Solid Steel Windows
Flexotile
Stucco and Floors
SPEERS-JEVNE
836
Builders Exchange
Minneapolis

Automobile Insurance Association of America

Incorporated

We specialize on term insurance, ranging from one to four years.

Fire, Lightning, Tornado, Windstorm, Transportation, Theft Property Damage and Collision. Our rates are very desirable.

Agents desired in every city.

Write about Agency Proposition.

Security Building

Minneapolis, Minn.

HomeBrand PureFoodProducts

GRIGGS, COOPER & CO.

Wholesale Manufacturing

GROCERS

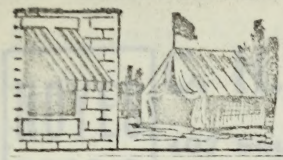
ST. PAUL, - - MINN.

Insurance Agents—Continued
St Paul—Leonard C E Jr (life)
Leibrock C M (gen)
Lemon Walter T Co (Inc) (bonds)
Lewis Insurance Agency (casualty)
Lilley Andr (accd)
Lilley R A (accd)
Lilly T J (fire)
McClure C C (fire)
McCord G E (automobile)
Martin Henry (fire)
MATTESON COMPANY THE
Miner E A (fire)
Minnesota Underwriters Agency (fire)
Moriarty M P (gen)
Murphy D D (fire)
Neely R M Co (gen)
Nyberg C E (life)
Oehler Wm (life)
O'Meara Insurance Agency (gen)
Oppenheimer B N (fire)
Peilen & Peilen (bonds)
Priest Agency The Inc (gen)
Provident Life & Trust Co (life)
Reeves A J (life)
Ritt W A (gen)
Roberts G A (fire)
Robinson & Harrison (life)
Rogers F S (fire)
Rogers John Jr Ins Agency (gen)
Rogers Jos A Agency (Inc) (gen)
Rosacker J T (gen)
Runyon W S (life)
Rydquist G A (life)
St Paul Ins Agency Inc (gen)
Scott G H (gen)
Sheppard G K (life)
Simpson T R (life)
Stenger G W
Stoffer Joseph Agency (gen)
Strickland-Doolittle Co (fire)
Sullivan G W (gen)
Tarbox C S (life)
TITCOMB H A See adv under Insurance Adjusters
Townsend Jno & Son (gen)
Vanderhoof D W (gen)
Van Hoven Peter & Son (gen)
Ware E M & H F Inc
Weed-Parker & Co (gen)
White M W (fire)
WRIGHT R C & CO (Gen)
Wilson F L (life)
Wing E E (fire)
St Peter—Davidson David (gen)
Miller E E (gen)
Tegner Mrs Olivia (gen)
Webster Jno
St Vincent—Thorson Otto
Sanborn—Klein D G (fire)
Nisseu Henry (fire)
Sauk Center—Caughern D B (gen)
Kelly & Du Bois (gen)
Rien G A (gen)
Sprague C M (gen)
Strebel A F (gen)
Sauk Rapids—Fletcher W H (gen)
Sandstone—Bullis Mathew (gen)
Dean A S (gen)
Russell David & Son (gen)
Seaforth—Longbottom Jno
Sedan—Hess Henry
Shakopee—Conter J N (fire)
Dell A T (life)
Meyer Nicholas (fire)
Shelly—Engelstad Edw (fire)
Sherburn—Broun A G F (fire)
Sherburn—Brundage W F (gen)
Heffernan W A (fire)
Howard Leo (fire)
Sherburn—Uplinger Land Co (gen)
Slayton—Moriarty M J (fire)
Stevens W M (fire)
TERRY ALFRED (Fire) See p 880
Weber Nicholas (fire)
Sleepy Eye—Berkner H F (gen)
Brust Wm (fire)
Hanson G N (fire)
Herzog J A (fire)
McWilliams F G (life)
Mo Hans (fire)
South Haven—Bragg Aug
South St Paul—Clark & Gould
Lytle G L
O'Brien J J
Western Ins Bureau
South Stillwater—Schow J E (fire)
Spicer—Orred O A (gen)
Springfield—Asch C H (fire)
Nuessle A G (fire)
Peterson C S (fire)
Ray J J (fire)
STATE BANK AGENCY (Gen)
Spring Grove—Onsgard B N
Scofield C J
Spring Valley—Barber J W (gen)
Gullickson Geo (gen)
Kellogg W L (gen)
Shephard R E (gen)
Staples—Boardway H G (life)
Gardner & Blanchett (gen)
Greeno E E (gen)
Nims J R
Remillard C A (gen)
Starbuck—Bergerson B C (gen)
Torgerson W C (gen)
Stephen—Gillespie C B (fire)
OLSEN THOMAS (Fire) See p 900
Yetter H I (fire)
Stewartville—Dixon M J (gen)
Hogenson Tobias (gen)
Stillwater—Castle L B & Son (gen)
McGarry R W (gen)
Prince-Joy Agency (gen) (inc)
Tuttle R J Agency (gen)
Welch T W (fire)
Swanville—Hitzemann O H
Taylors Falls—Hobart F W (gen)
Seavey Raymond (fire)
Thief River Falls—Backe Lars (gen)
Bakke D B (gen)
Hansen C L (gen)
LAWRENCE MORTGAGE CO (Gen) See p 912
Melgaard T L (gen)
Sponheim Oscar (gen)
Tower—Pryor W G (gen)
Tracy—Algyer H M (fire)
Tracy—Davis Edw (life)
Kling & Co (gen)
Minnesota Realty & Insurance Co (gen)
Walker R F (fire)
Whitaker J R (life)
Triumph—Deneen H P
Truman—Dallman Bernard
Twin Valley—**BAKKE BENNIE** (Fire)
Dahl M E (fire)
Peterson C E (fire)
Two Harbors—Barton J A (gen)
Tyler—Lauritsen C A (fire)
Oxholm S H (fire)
Ulen—Johnson H A (fire)
Lofgren Lewis (fire)
Melbye O C (fire)
Skrien Alb (fire)
Westin E A (life)
Verndale—Hazlett & Frazier (gen)
Virginia—Ekstrand C T (gen)
Engman P S (gen)
Greeley Douglas (gen)
Harwood A L (gen)
Johnson R W (gen)

MORLEY, BAKER, PIKE & COMPANY

PUBLIC ACCOUNTANTS AND AUDITORS

307-311 Palace Building, MINNEAPOLIS, MINN. Telephone Atlantic 4799



AMERICAN TENT & AWNING CO.

Flags, Cotton Duck, Awnings, Tents, Covers

TENTS FOR RENT

18-20 West Third Street
ST. PAUL, MINN.

307-311 Wash. Ave. No.
MINNEAPOLIS, MINN.

Virginia—Krogdahl J R (gen)
McDonald-Gill Agency (gen)
Nelson Martin (gen)
Thurston J M Co (gen)
TORVINEN F W CO (Gen) See p 935
Whiting F C (life)
Williams G I (gen)
Wabasha—Carrels P N (gen)
Hurd F H (gen)
Wabasso—Howe Emil
Mueller W J
Waconia—Effertz F J (Gen)
Kuntz A T (gen)
Simmons P H (gen)
Wadena—Colson L H (gen)
First National Bank Agency (gen)
Harris G E (gen)
Merickel H A (gen)
Taylor T A (life)
Walker—Halverson A S (gen)
Jamison Bert (gen)
Phelps G A (gen)
Staede E I P (gen)
Walnut Grove—Kemper A H (fire)
McDonald W J (fire)
Wanamingo—Halvorson Bros
Warren—Johnson A A
Nelson C A (gen)
Olson L M (gen)
PIONEER LAND & LOAN CO (Inc) (Gen) See p 948
TARALSETH O H (Gen) See p 949
Warroad—Brown F H (gen)
Gorham D E (gen)
Soderstrom Amed
Waseca—Bailer C H (fire)
Coleman Thos (fire)
Lilly Bernard J (life)
Mittelstaedt Herman (fire)
Waterville—Dressel G J (fire)
Waubun—Krostue H A (gen)
Peterson P J (gen)
Schafer & Miller (gen)
Waverly—Kelly Jno (gen)
Wayzata—Fairfield R H
Welcome—Greenwalt Wm (fire)
Wolford J W (fire)
Wells—Gillson G E (fire)
Graham M J (fire)
Olds L N (fire)
Sweet C F
Westbrook—Myers A F
Villa J E
West Concord—Spreiter C J (gen)
Wheaton—Berg J W (gen)
Leaman C G (gen)
Ringdahl Wm (gen)
Rustad D O
White Bear Lake—Rief F J
Willmar—**ANDERSON LAND CO** See right bottom lines
Bakke Anton (life)
Brown A H
Gunderson Hans (gen)
Handy F G (gen)
Johnson W O (gen)
Nelson A J (fire)
Odell C W (fire)
Wirdom—Hanson H E (fire)
Perkins T A (fire)
Perry E F
Robison G F (fire)
Rupp J J
Winnebago—Arndt E F (fire)
Babcock I A (fire)
Moulton E C (gen)
Sherer & Sherer (fire)
Winona—Bauman & Gordon (fire)
Clark & Clark (gen)
Minnesota Insurance Agency (gen)
Morrison D B (life)
Ross J P (gen)
Winona Insurance Agency (fire)
Winthrop—Larson J A (gen)
Woodstock—Klosterman F
Worthington—Eide E A (life)
Fagerstrom A W (fire)
French W S (gen)
Kall C J (fire)
KIES J J (gen) See p 990
Kindlund Svante (gen)
Lawton M E (fire)
Mann M P (fire)
MESSER J M (fire) See p 990
Nystrom Henry (fire)
O'Moore Geo (fire)
Sturgess P E (life)
Wykoff—Wendorf Fred
Young America—Mayer F S
Zumbro Falls—Disney Burton
Glover J B
Zumbrota—Olson O G (gen)
Weiss & Holtan (gen)

***Insurance Agents—Accident**

Minneapolis—**HOOD AGENCY THE** Inc See backbone and p 31
St Paul—**HAVEL F J**

***Insurance Agents—Automobile**

Duluth—**DUNNING & DUNNING** See p 31
Minneapolis—**ESTERLY-HOPPIN CO** See adv under Insurance Agents—General
HOOD AGENCY THE INC See backbone and p 31
SCHUNK HOWARD CO See left side lines
St Paul—**HAMLINE TWIN CITY REAL** Estate Co See p 45

***Insurance Agents—Boiler**

Minneapolis—**HOOD AGENCY THE** Inc See backbone and p 31

***Insurance Agents—Bonds**

Minneapolis—**ESTERLY-HOPPIN CO** See adv under Insurance Agents—General
HOOD AGENCY THE INC See backbone and p 31

***Insurance Agents—Burglary**

Minneapolis—**HOOD AGENCY THE** Inc See backbone and p 31

***Insurance Agents—Casualty**

Duluth—**DUNNING & DUNNING** See p 31
Minneapolis—**HOOD AGENCY THE** Inc See backbone and p 31

***Insurance Agents—Compensation**

Minneapolis—**HOOD AGENCY THE** Inc See backbone and p 31

***Insurance Agents—Employers' Liability**

Minneapolis—**HOOD AGENCY THE** Inc See backbone and p 31

***Insurance Agents—Fidelity Bonds**

Minneapolis—**HOOD AGENCY THE** Inc See backbone and p 31

***Insurance Agents—Fire**

Minneapolis—**FARMER & DENISON** Realty Co See adv under Farm Lands
HOOD AGENCY THE INC See backbone and p 31
St Paul—**HAMLINE TWIN CITY REAL** Estate Co See p 45

ST. PAUL STRUCTURAL STEEL CO.

IRON AND STEEL FOR BUILDINGS

Office and Factory, 30th and Arlington Streets, St. Paul, Minn.

Engravings as good as they can be made is a point we MAKE and live up to

United Engraving Co.

St. Paul, Minnesota

E. H. DUTCHER & CO. STOCKS BONDS

235 PLYMOUTH BLDG., MINNEAPOLIS, MINN.

CHICAGO — ROCHESTER, MINN. — ST. PAUL

NOYES BROS. & CUTLER
INC.
Saint Paul
Complete Outfitters of
Druggists
Confectioners
Soda Fountains
Painters
Tobacconists
Physicians
Hospitals and
Laboratories

C. H. BURROWS
MECHANICAL ENGINEER
Machine Design and Drafting
Superintendence of Building Special Machinery
207-228 Millers and Traders Bank Building
407 South Fourth St. MINNEAPOLIS

***Insurance Agents—Fly Wheel**
Minneapolis—**HOOD AGENCY THE** Inc See backbone and p 31

***Insurance Agents—General**
Duluth—**MANLEY - McLENNAN** Agency
Minneapolis—**ESTERLY-HOPPIN CO** See adv
NYSTUEN O W See adv under Ins Cos—Life
SCHUNK HOWARD CO See left side lines

***Insurance Agents—General Liability**
Minneapolis—**HOOD AGENCY THE** Inc See backbone and p 31

***Insurance Agent—Hail and Cyclone**
Minneapolis—**HOOD AGENCY THE** Inc See backbone and p 31

***Insurance Agents—Health**
Minneapolis—**EVANS D H** See adv under Insurance Co's—Accident
Minneapolis—**HOOD AGENCY THE** Inc See backbone and p 31

***Insurance Agents—Liability**
Minneapolis—**HOOD AGENCY THE** Inc See backbone and p 31

***Insurance Agents—Life**
Duluth—**DUNNING & DUNNING** See p 31
Minneapolis—**EVANS D H** See adv under Insurance Co's—Accident
NYSTUEN O W See adv under Ins Co's—Life

***Insurance Agents—Marine**
Minneapolis—**HOOD AGENCY THE** Inc See backbone and p 31

***Insurance Agents—Plate Glass**
Minneapolis—**HOOD AGENCY THE** Inc See backbone and p 31

***Insurance Agents—Surety Bonds**
Duluth—**DUNNING & DUNNING** See p 31
Minneapolis—**HOOD AGENCY THE** Inc See backbone and p 31

***Insurance Agents—Teams Liability**
Minneapolis—**HOOD AGENCY THE** Inc See backbone and p 31

***Insurance Agents—Tornado**
Minneapolis—**HOOD AGENCY THE** Inc See backbone and p 31

***Insurance Agents—Workmens Compensation**
Minneapolis—**ESTERLY-HOPPIN CO** See adv under Insurance Agents—General
Minneapolis—**HOOD AGENCY THE** Inc See backbone and p 31

Insurance Co's—Accident and Casualty
Duluth—Bankers of Des Moines Ia
Minneapolis—Aetna Life
Aetna of Hartford
Bankers Casualty
Bankers of Des Moines Ia
Chicago Bonding
Minneapolis—Commercial
Commonwealth Casualty
CONTINENTAL CASUALTY See adv
Integrity Mutual
Great Eastern Casualty
Great Western
Merchants Life & Casualty
Minnesota Commercial Men's Assn
North American Life & Casualty Co
North American of Chicago Ill
OCEAN ACCIDENT & GUARANTEE Corp Ltd London Eng The Hood Agency Inc Gen Agts See backbone and p 31
Travelers Equitable
Travelers Indemnity Co
Zuriah General Accident & Liability
St Paul—**AETNA OF HARTFORD** Conn See left bottom lines
Bankers Casualty
Continental Casualty
Federal Casualty of Detroit Mich
Fidelity & Casualty of N Y
Gopher Mutual Casualty
Integrity Mutual Casualty
London Guarantee & Accident Ltd
Massachusetts Bonding & Ins
Merchants Life & Casualty
Minnesota Accident
National Casualty
Ocean Accident & Guarantee of London Eng
Preferred of N Y
Travelers Protective Assn of Am
United States Casualty of New York

***Insurance Co's—Automobile**
Minneapolis—**AUTOMOBILE INSURance Assn of America** Inc See left side lines
CONTINENTAL CASUALTY See adv under Insurance Co's—Accident

FRANK C. ESTERLY, Pres.
JOHN HOPPIN, Treasurer
Esterly - Hoppin Co. (Inc.)
LIABILITY BURGLARY BOILER
COMPENSATION AUTOMOBILE
ACCIDENT LIFE FLY WHEEL
and FIRE INSURANCE
SURETY BONDS
Northwestern Managers
MARYLAND CASUALTY CO.
TELEPHONES:
N. W., Main 3520-3521 Tri-State 32495
1024-1025 Plymouth Building
MINNEAPOLIS : : : MINN.

D. H. Evans, President
Kenneth O. Evans, Secretary
D. H. EVANS COMPANY
CAPITAL $200,000.00
Accident, Health, Life, Automobile, Plate Glass and Burglary Insurance
GENERAL AGENTS:
Continental Casualty Co., American Indemnity Co., Marine Motor and Insurance Co., Continental Assurance Co., and New Jersey Fidelity and Plate Glass Co.
AGENTS WANTED
309-10-11 Andrus Bldg.
MINNEAPOLIS : : : MINN.

"RECO" SMITHING
....CARLOADS and TON LOTS....
REEVES COAL CO. YARDS--Minneapolis

Manufacturers Supply Co.
Machinery of Every Description
2323-2407 University Ave. S. E. MINNEAPOLIS, MINN.
Engines, Boilers, Pumps
Contractors' Quarrying
and Mill Machinery
NEW AND SECOND-HAND

Farm and Mineral Lands in Minn., Dakota and Mont.
W. D. WASHBURN, Jr.
827 Metropolitan Life Bldg., MINNEAPOLIS

Timber, Mineral, Meadow and Plow Lands in Minnesota, Dakota and Montana and N. W. States. Please send listings. Map of Minnesota showing Postoffices, Railroads, Etc. Round Trip Fare refunded to purchasers.

Minneapolis—**ILLINOIS AUTOMOBILE** Insurance Exchange See adv
Lake Superior Underwriters
Mutual Automobile Assn Inc
OCEAN ACCIDENT & GUARANTEE Corp Ltd of London Eng The Hood Agency Inc Gen Agts See backbone and p 31
St Paul—Belt Automobile Indemnity Assn
Illinois Automobile Insurance Exchange
Worthington—Northwestern

Insurance Co's—Boiler

Duluth—Hartford Steam Boiler Inspection
Minneapolis—**OCEAN ACCIDENT &** Guarantee Corp Ltd of London Eng The Hood Agency Inc Gen Agts See backbone and p 31

Insurance Co's—Bonds

Minneapolis—Fidelity & Casualty of New York
Fidelity & Deposit of Maryland
Iowa Bonding & Casualty
Lion Bonding & Surety
NATIONAL SURETY (BONDING Dept) The Hood Agency Inc District Agts See backbone and p 31
United States Fidelity & Guaranty
St Paul—American Bonding of Baltimore
American Bonding & Casualty Co
American Surety of N Y
Chicago
Fidelity & Deposit of Maryland
Lion Bonding & Surety
National Surety of New York
U S Fidelity & Guaranty

***Insurance Co's—Burglary**

Minneapolis—**AMERICAN SURETY OF** N Y See adv under Insurance Co's—Surety Bonds
CONTINENTAL CASUALTY See adv under Insurance Co's—Accident
OCEAN ACCIDENT & GUARANTEE Corp Ltd of London Eng The Hood Agency Inc Gen Agts See backbone and p 31

Insurance Co's—Casualty

Duluth—Casualty Assn Continental
Fidelity & Casualty of N Y
Minneapolis—Federal
Ministers Casualty Union
National
OCEAN ACCIDENT & GUARANTEE Corp Ltd of London Eng The Hood Agency Inc Gen Agts See backbone and p 31
St Paul—**AETNA CASUALTY & SURE**ty See left bottom lines
COLUMBIA CASUALTY

Insurance Co's—Collision

Minneapolis—**AUTOMOBILE INSUR**ance Assn of America Inc See left side lines

***Insurance Co's—Contractors Bonds**

Minneapolis—**AMERICAN SURETY OF** N Y See adv under Insurance Co's—Surety Bonds
NATIONAL SURETY (BONDING Dept) The Hood Agency Inc District Agts See backbone and p 31

Insurance Co's—Credit

American Credit Indemnity
OCEAN ACCIDENT & GUARANTEE Corp Ltd of London Eng The Hood Agency Inc Gen Agts See backbone and p 31

***Insurance Co's—Depository Bonds**

Minneapolis—**NATIONAL SURETY** (Bonding Dept) The Hood Agency Inc District Agts See backbone and p 31

***Insurance Co's—Elevators and Inspectors**

Minneapolis—**OCEAN ACCIDENT &** Guarantee Corp Ltd of London Eng The Hood Agency Inc Gen Agts See backbone and p 31

***Insurance Co's—Employers Liability**

Minneapolis—**OCEAN ACCIDENT &** Guarantee Corp Ltd of London Eng The Hood Agency Inc Gen Agts See backbone and p 31

***Insurance Co's—Fidelity Bonds**

Minneapolis—**AMERICAN SURETY CO** of N Y See adv under Insurance Co's—Surety Bonds
NATIONAL SURETY (BONDING Dept) The Hood Agency Inc District Agts See backbone and p 31

Insurance Co's—Fire and Marine (146)

Albany—Albany Township Mutual
Amboy—Pleasant Mound German Farmers Mutual
Shelby Township Mutual
Appleton—Shibley Township Mutual
Askov—Pine County Mutual
Atwater—Acton & Genessee Township Mutual
Willmar Township Mutual
Austin—Mower County Farmers Fire & Lightning Mutual
Badger—Roseau Township Mutual
Bagley—Clearwater Township Mutual
Balaton—Western Mutual
Belle Plaine—New Prague Township Mutual
Bird Island—Bird Island Township Mutual
Palmyra Township Mutual
Blooming Prairie—Deerfield Farmers Mutual
Blue Earth—Blue Earth Farmers Mutual
Northern Mutual
Bluffton—Bluffton Mutual
Bowlus—Elmdale Township Mutual
Brainerd—Long Lake Township Mutual

NET COST INSURANCE
Fire Collision Property Damage
Theft Personal Injury Wind Storm
Illinois Automobile Insurance Exchange
HOME OFFICE: BLOOMINGTON, ILL.
A. E. MARKS, State Agent
522-523-524-525 Andrus Building
Phone Atlantic 3756
MINNEAPOLIS : : : MINN.

R. H. MERRIAM & CO.
Wholesale Rugs and Floor Coverings
ST. PAUL, MINNESOTA

The Minnesota News Company
Wholesale Periodicals, Books, Stationery
19-21 W. 3rd Street
St. Paul, Minn.

PAINE WEBBER & CO.
McKnight Bldg. (Ground Floor) MINNEAPOLIS. Members Principal Exchanges
ANY STOCK—ANY BOND
CORRESPONDENCE INVITED.

KENNY BOILER & MFG. CO.
Steam Boilers
Tanks
Smoke Stacks
Smoke Breechings
Boiler Fronts
Grate Bars and Castings
Acetylene cutting and welding
Repair work a specialty
Boiler Tubes and Steel Plates
Steel Erection and Setting Brickwork
St. Paul, Minn.

THE FLOUR CITY ORNAMENTAL IRON CO.
MANUFACTURERS OF
FARM TRACTORS AND FARM MACHINERY
27th AVE. SO. AND 27th ST. MINNEAPOLIS

Insurance Co's—Fire and Marine—Continued
Brandon—Moe & Urness Township Mutual
Brooten—Farmers Mutual
Buffalo—Scandinavian Mutual
Buffalo Lake—Mutual
Canby—St Leo Farmers Mutual
Cannon Falls—Leon Township Mutual
Stanton Township Mutual
Carlton—Carlton County Farmers Mutual
Chatfield—Minnesota Security Mutual
Clara City—Crate Farmers Mutual
Cokato—Stockholm Township Mutual
Cokato Finnish Township Mutual
Cold Spring—Wakefield Township Mutual
Cologne—Laketown Mutual
Cottonwood—Norwegian Mutual
Danube—Flora Township Mutual
Dassel—Collinwood Township Mutual
Deerwood—Klondyke Township Mutual
Duluth—St Louis County Farmers Mutual
Easton—Barber Township
Evansville—Lund Township Mutual
Fairmont—Fairmont Farmers Mutual
Faribault—Walcott Farmers Mutual
Fergus Falls—Oscar Township Mutual
Fertile—Garfield Farmers Mutual
Fisher—Huntsville Mutual
Vineland Township Mutual
Flom—Flom Mutual
Foreston—Glendorado Farmers Mutual
Glendorado Township Mutual
Franklin—Wellington & Birch Cooley Farmers Mutual
Gaylord—New Auburn Township Mutual
Genola—Pierz Farmers Mutual
Glencoe—Sumter Township Mutual
Hallock—Hallock Farmers Mutual
Halstad—Halstad Mutual
Harmony—Harmony Mutual
Hayfield—Vernon Edda Township Mutual
Herman—Delaware Farmers Mutual
Hibbing—Northwestern Mutual
Hills—Rose Dell Township Mutual
Holmes City—Holmes City
Howard Lake—Middleville Mutual
Hutchinson—Acoma & Lynn Township Mutual
Ivanhoe—Sobleski Mutual
Jackson—Des Moines Township Mutual
Jackson County Farmers Mutual
Kellogg—Plainview Farmers Mutual
Kenyon—Kenyon Township Mutual
Kerkhoven—Arctander & Lake Andrew Township Mutual
Lake City—Gillford Township Mutual
Lake Crystal—Lake Crystal Farmers Mutual
Lake Elmo—German Farmers Township Mutual
Lake Park—Lake Park & Cuba
Le Sueur Center—Sharon Township Mutual
Little Falls—Little Falls Mutual
Long Prairie—Hartford Mutual
Loretto—Hassan German Mutual
Luverne—Beaver Creek Farmers Mutual
Rose Dell Mutual
Tri-State Mutual Grain Dealers
McIntosh—King Town Farmers Mutual
Madelia—Madelia Farmers Mutual
Madison—Las Qui Parle Town Farmers Union
Medford—Deerfield Township Mutual
Melrose—Grove Township Mutual
Minneapolis—Aetna
American National of St Louis
Austin Mutual
AUTOMOBILE INSURANCE ASSN of America Inc See left side lines
Farmers Co Operative Mutual Assn Glen Falls
Hartford of Hartford Conn
Insurance Co of North Am
Liverpool London & Globe
Mill & Elevator Mutual
Minneapolis Fire & Marine
Minnesota Farmers Mutual
Millers & Grain Dealers Mutual
Natl Liberty
Northwestern Fire and Marine
Northwestern National
Retail Hardware Mutual
Retail Lumbermen's Inter Ins Exch
Retail Merchants Mutual
ROYAL EXCHANGE ASSURANCE of London Eng
Twin City
Underwriters of Lloyds
United Retail Merchants Underwriting
Minneiska—Rollingstone Farmers Mutual
Minnesota Lake—Minnesota Lake Farmers Mutual
Montevideo—Leenthrop Township
Motley—Tri-County Farmers Mutual
Murdock—Kerkhoven & Hayes Township Mutual
Newfolden—Marshall County
New London—Dovre & Mamre Township Mutual
New Prague—Seska Farmarska Township Mutual
New York Mills—Finnish Mutual
North Branch—North Branch Mutual
Odessa—Agassiz & Odessa Township Mutual
Osakis—Gordon Scandinavian Township Mutual
Otisco—Otisco Township Mutual
Owatonna—Deerfield Farmers Mutual
Minnesota Implement Mutual
Palo—St Louis River Valley
Parkers Prairie—Effington Gorman Township Mutual
Parkers Prairie Township Mutual
Paynesville—Paynesville & Ziontown Township Mutual
Perham—Perham German Township Mutual
Pipestone—Sweet Township Mutual
Randolph—Hampton Township Mutual
Red Wing—Citizens Fund Mutual
Hay Creek Mutual
Redwood Falls—Creamery & Cheese Factory Mutual
Rice—Graham Township Mutual
Rochester—Rochester Farmers Mutual
Rollag—Parke Township Mutual
Rush City—Nessel Mutual
Rushmore—Little Rock Township Mutual
Sacred Heart—Hawk Creek Township Mutual
St Francis—Spring Vale Township Mutual
St Joseph—St Joseph's Township Mutual
St Leo—St Leo Farmers Township Mutual
St Paul—Detroit Fire & Marine
National Liberty of Am
New York Underwriters Agency
St Paul Fire & Marine

:: L. ::
Lawrence & Company
14 N. 9th St.
Minneapolis, Minnesota.
Distributors of
Rebco Piston Rings.
SCORED CYLINDERS
repaired by
Lawrence Patent Process.
SERVICE STATIONS IN ALL OF THE PRINCIPAL CITIES.
Unlike other rings *Rebco* improves with use.

NORTHWESTERN HIDE & FUR CO
HIDES AND FURS WOOL TALLOW PELTS GINSENG ETC
200-204 FIRST ST. N. E. MINNEAPOLIS, MINN.

St Peter—New Sweden Township Mutual
Shakopee—Louisville Township Mutual
Slayton—Slayton Township Farmers Mutual
Sleepy Eye—Stark Township Mutual
Spring Valley—Bloomfield Township Mutual
Spring Valley Township Mutual
Starbuck—White Bear Lake Mutual
Sturgeon Lake—Windemere Mutual
Tyler—Hope Mutual
Underwood—Sverdrup Scandinavian Mutual
Wadena—Blufftown Township Mutual
Waseca—Iosco Township Mutual
Waubun—Lake Grove Farmers
Wells—Foster Township Mutual
West Concord—Claremont Township Mutual
Willmar—Willmar Mutual Farmers
Wylie—Bray Mutual
Zumbrota—Manamingo Township Mutual

***Insurance Co's—Fly Wheel**

Minneapolis—**OCEAN ACCIDENT & GUARANTEE** Corp Ltd of London Eng The Hood Agency Inc Gen Agts See backbone and p 31

Insurance Companies—Fraternal

Minneapolis—Modern Brotherhood of Am
Royal League
Sons of Norway
United Commercial Travelers of Am
St Paul—Brotherhood of Am Yeomen
Security Benefit Assn

***Insurance Co's—Funeral**

St Paul—Friendly Service Society

Insurance Co's—Hail Cyclone and Tornado

Hamburg—German Mutual
Madelia—Farmers Home Mutual Tornado & Cyclone
Minneapolis—Home Farmers Mutual Ins Assn
Redwood Falls—North Star Farmers Mutual
St Paul—St Paul Mutual
Spring Valley—Farmers Mutual
Waseca—National Union State Farmers Mutual
West Concord—Farmers United Township Mutual

***Insurance Co's—Health**

Minneapolis—**CONTINENTAL CASUALTY** See adv under Insurance Co's—Accident
OCEAN ACCIDENT & GUARANTEE Corp Ltd of London Eng The Hood Agency Inc Gen Agts See backbone and p 31
St Paul—**AETNA OF HARTFORD** Conn See left bottom lines

***Insurance Cos—Judicial Bonds**

Minneapolis—**NATIONAL SURETY** (Bonding Dept) The Hood Agency Inc District Agts See backbone and p 31

Insurance Co's—Liability

Minneapolis—Employers Liability Assurance Corp (Ltd) of London Eng
OCEAN ACCIDENT & GUARANTEE Corp Ltd of London Eng The Hood Agency Inc Gen Agts See backbone and p 31
St Paul—Employers Liability Assurance Corp
Employers Mutual

Insurance Co's—Life (114)

Duluth—Aetna
Bankers of Des Moines Ia
Connection Mutual
Equitable Life Assurance
Fidelity Mutual
Hancock Jno Mutual
Home
Lincoln Natl
Massachusetts Mutual
Merchants
Merchants Life & Casualty
Metropolitan
Midland
Minnesota Mutual
Mutual Benefit of Newark N J
Mutual of New York
National of U S A
New England Mutual
Northwestern Mutual of Milwaukee
Pacific Mutual
Penn Mutual
Phoenix Mutual
Provident Life & Trust
Prudential
State Mutual
Travelers-Equitable
Travelers Indemnity of Hartford Conn
Fergus Falls—Minnesota Mutual
Mutual Life
Scandia
Union Central
Granite Falls—Security Mutual
Mankato—Home of N Y
Prudential of Am
Minneapolis—Aetna of Hartford
AMERICAN BANKERS OF CHICAGO See adv
Austin Mutual
Bankers of Des Moines
Berkshire of Pittsfield Mass
Canada
Central of Des Moines
Centrol of Illinois
Central of U S
Clover Leaf Life & Casualty
CONTINENTAL ASSURANCE
Connecticut General of Hartford
Connecticut Mutual
Equitable Life Assurance Society of the U S of New York
Equitable of Ia
Equitable of the U S
FIDELITY MUTUAL
Friendly Service Society
Guardian of Am

Why Our Agents Succeed

We furnish leads.
We furnish bank connections; having several hundred in this territory.
We leave money paid for premiums at home.
We have hundreds of prominent stockholders in this territory.
We are now writing at the rate of several millions a year in this department.
We write all forms of LIFE INSURANCE only.
We have something for you either as local or district manager.

AMERICAN BANKERS INS. CO. OF CHICAGO, ILL.

OSCAR W. NYSTUEN,
Manager Northwestern Department

1017-18-19-20 Plymouth Building
MINNEAPOLIS - - - MINN.

HOTEL BEAUFORT
112-14-16 3rd St. So. Minneapolis
Modern European Popular Rates
Remodeled Refurnishd Newly Decorated
A Hotel for the Whole Family
Wm. E. Higby Proprietor

WELCH - WILMARTH FIXTURES
Will Make YOUR Store
ATTRACTIVE, CONVENIENT, EFFICIENT, PROFITABLE
Write for Catalogue to CHAS. H. TRISLER, N. W. Mgr.
502 Kasota Building MINNEAPOLIS 4th and Hennepin

E. G. WALLINDER
SASH DOORS AND INTERIOR FINISH
WEST DULUTH, MINN. 59th Ave. W. Main and Nicollet Sts.

JOHNSTON FARM INVESTMENT CO.
ST. PAUL, MINN. MONTPELIER, NO. DAK.
FARM LANDS AND INVESTMENTS

ARNOLD, NOLD & COMPANY
PUBLIC ACCOUNTANTS
Expert AUDITORS—SYSTEMATISERS
Income Tax Service. CERTIFIED FINANCIAL STATEMENTS
MINNEAPOLIS We maintain a Washington, D. C.
Andrus Building—Main 6711. Office for Tax Purposes.
SPECIALISTS
ELEVATORS & MILLS
SAINT PAUL:
Pioneer Building.
Cedar 0246

Insurance Co's—Life—Continued
Minneapolis—Home of New York
Insurance Co of N Am
John Hancock Mutual
Lincoln National
Massachusetts Mutual
Metropolitan of N Y
Missouri State
Mutual Benefit
Mutual of New York
Mutual Trust
National of Montpelier Vt
National of U S
New England Mutual
New York
New World
North American Life & Casualty
NORTH AMERICAN OF CHICAGO Ill See adv
Northern States
Northwestern Mutual of Milwaukee
Northwestern National
Old Colony
Pacific Mutual
Penn Mutual
Philadelphia Mutual
Phoenix Mutual of Hartford Conn
PROVIDENT LIFE & TRUST CO See adv
PRUDENTIAL See adv
Reliance of Pittsburgh Pa
Reserve Loan
Security Mutual of Binghampton N Y
State Mutual of Worcester Mass
State Mutual
Surety Fund Life Co
Swedish Methodist Mutual Assn
Travelers
Union Central
Yeomen
Red Wing—Mutual
Prudential of Am
Rochester—Northwestern Mutual
St Cloud—Prudential of Am
Travelers
St Paul—**AETNA OF HARTFORD** Conn See left bottom lines
Bankers of Des Moines Ia
Connecticut Mutual
EQUITY LIFE
Equitable Assurance Society
Equitable of Ia
Guardian of Am
Hancock John of Boston Mass
Massachusetts Mutual
Metropolitan
Midland
MINNESOTA MUTUAL
St Paul—Mutual Benefit of Newark N J
MUTUAL of N Y
New England Mutual
NEW YORK
North American Life & Casualty Co
Northwestern Mutual of Milwaukee Wis
Northwestern National
PACIFIC MUTUAL See p 834
Penn Mutual of Philadelphia Pa
Phoenix Mutual
PROVIDENT LIFE & TRUST CO
Prudential of Am
Security
State Mutual of Worcester Mass
Travelers of Hartford Conn
Twin City
Union Central of Cincinnati
Spring Grove—Wilmington Township Mutual
Stillwater—Equitable of Iowa
Virginia—Metropolitan
Prudential
Winona—Metropolitan
Mutual of N Y
Northwestern Mutual of Milwaukee Wis
Prudential of Am

Insurance Cos—Live Stock

South St Paul—Hartford Fire

North American Life Insurance Company of Chicago

GOOD AGENTS WANTED IN EVERY COUNTY IN MINNESOTA

J. W. MUIR
State Manager
554 Plymouth Building
MINNEAPOLIS : : MINN.

THE PROVIDENT LIFE & TRUST COMPANY
of Philadelphia, Pa.
Chartered in 1865
FRANK M. FLORY, General Agent
JOHN A. BLOND, City Agent
1130-32 McKnight Bldg.
PHONES:
Atlantic 0730 Automatic 31184
MINNEAPOLIS, MINN.
PATRONAGE IS THE BEST REWARD FOR A LONG PERIOD OF CONSERVATIVE MANAGEMENT.

PRUDENTIAL AGENTS
are successful. Their line of low-cost policies are easy to sell. All profits go to policy holders. Worth looking into.
M. BRUCE CARPENTER, Manager
306-308 Andrus Building
MINNEAPOLIS : : : MINN.
Good Openings for Good Men
THE PRUDENTIAL INSURANCE COMPANY OF AMERICA
Forrest F. Dryden, President
Home Office, NEWARK, N. J.
Incorporated under the laws of the State of New Jersey

***Insurance Cos—Official Bonds**
Minneapolis — **NATIONAL SURETY** (Bonding Dept) The Hood Agency Inc District Agts See backbone and p 31

***Insurance Cos—Plate Glass**
Minneapolis — **CONTINENTAL CASUALTY** See adv under Insurance Cos—Accident
New Ulm—New Ulm Plate Glass Assn
Minneapolis — **OCEAN ACCIDENT &** Guarantee Corp Ltd of London Eng The Hood Agency Inc Gen Agts See backbone and p 31

Insurance Cos—Property Damage
Minneapolis—**AUTOMOBILE INSURANCE** Assn of America Inc See left side lines

***Insurance Cos—Steam Boilers**
Minneapolis—**OCEAN ACCIDENT &** Guarantee Corp Ltd of London Eng The Hood Agency Inc Gen Agts See backbone and p 31

***Insurance Cos—Surety Bonds**
Duluth—South Surety Co
Minneapolis—**AMERICAN SURETY** of N Y See adv
NATIONAL SURETY (Bonding Dept) The Hood Agency Inc District Agts See backbone and p 31

***Insurance Cos—Teams Liability**
Minneapolis—**OCEAN ACCIDENT &** Guarantee Corp Ltd of London Eng The Hood Agency Inc Gen Agts See backbone and p 31

Insurance Cos—Theft
Minneapolis—**AUTOMOBILE INSURANCE** Assn of America Inc See left side lines

Insurance Cos—Theft Bonds
Minneapolis—**AMERICAN SURETY OF** N Y See adv

Insurance Cos—Title
Minneapolis—Real Estate

Insurance Cos—Tornado
Minneapolis—**AUTOMOBILE INSURANCE** Assn of America Inc See left side lines

Insurance Cos—Transportation
Minneapolis—**AUTOMOBILE INSURANCE** Assn of America Inc See left side lines

***Insurance Cos—Workmens Compensation**
Minneapolis—National Workmens Compensation Service Bureau
OCEAN ACCIDENT & GUARANTEE Corp Ltd of London Eng The Hood Agency Inc Gen Agts See backbone and p 31

Insurance Inspection Bureaus
Duluth—General Inspection Co
St Paul—General Inspection Co

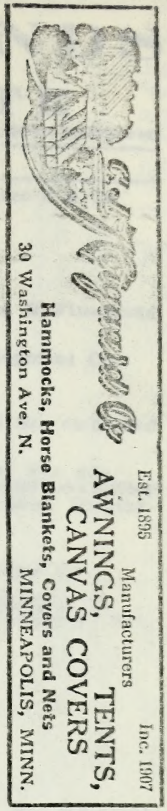
***Insurance Lawyers**
Minneapolis—**DODGE & WEBBER** See Legal Blue Book Dept
St Paul—**FRANKEL HIRAM D** See Legal Blue Book Dept

***Interior Finish and Decorations**
Brainerd—**KAMPMANN & SON** See p 159
Duluth—**BAXTER SASH & DOOR CO** See p 34
DULUTH LUMBER CO See p 34
SCOTT-GRAFF LUMBER CO See right bottom lines and p 35
WALLINDER E G See right bottom lines and p 35
Minneapolis—**ALEXANDER ROMAN**
BRADSTREET JOHN S & CO
NORTH SIDE SASH & DOOR CO See p 46
PAULLE L CO See back cover and adv under Show Cases
SIMONSON BROS MNFG CO See p 45
St Paul—**OSGOOD & BLODGETT MNFG Co** See p 35

***Invalid Chairs**
Minneapolis—**ERICKSON E H ARTIFICIAL** Limb Co See left side lines

***Inventors Models and Patterns**
Minneapolis—**CENTRAL PATTERN &** Model Works See left side lines
MINNEAPOLIS PATTERN CO See right top lines and adv under Pattern Makers

***Investigations**
Minneapolis—**MADISON DETECTIVE** Service See adv under Detectives
NORTHWESTERN DETECTIVE AGENCY See adv under Detective Agencies



AMERICAN SURETY COMPANY
of New York
Capital Five Million Dollars
Burglary Insurance
COURT, CONTRACT, FIDELITY AND ALL OTHER SURETY BONDS
Foreign Department Equipped to Furnish Bonds Anywhere in the World
A. E. ADAMS, Manager for Minnesota, North and South Dakota
CHAS. R. FOWLER, Counsel
C. A. PFINGSTEN, Inspector
J. G. LEWIS, Resident Asst. Sec'y
H. R. HOLKER, Special Agent
LOCAL BOARD
E. C. Cooke, F. M. Prince and E. W. Decker
617-623 First National-Soo Line Building
Automatic 34918 Phones Main 3499
MINNEAPOLIS : : : MINN.

ROSE & HARRIS
ENGINEERS
471 Auditorium Bldg. Minneapolis

CASH REGISTER EXCHANGE CO.
Established 1906
Our New Location 821 Hennepin Ave. Minneapolis
We carry the Largest Stock of Used National Cash Registers in the Northwest
Rebuilding
Repairing
Overhauling
Refinishing
Supplies
A. E. KRAUSENECK
Proprietor

SASKATCHEWAN LANDS
Premier Wheat Province of the World
CHAS. APPELGATE
903-904 Plymouth Bldg., Minneapolis. Phones: Atlantic 2071, Res. Walnut 1870. Branch Office: Govan, Saskatchewan

*Investigations—Continued
St Paul—**PINKERTON'S NATIONAL** Detective Agency

***Investment Agents Bankers and Cos**
(See also Bonds Stocks and Securities)
Albert Lea—Albert Lea Farms Co
Culbertson Bros
Payne Investment Co
Austin—**BABCOCK BROS** See p 121
Benson—**SECURITY INVESTMENT** Corporation See left side lines
WILMERS LAND AGENCY INC See p 143
Duluth—Alexander Investment Co
Alexandria Security Co
American Security Investment Co
Apex Investment Co
Carleton Investment Co
Clinton Investment Co
Corporate Investment Co
Culbertson Lynn
Dickerman Investment Co
Eastman Wm W Co
Eklund J A
Farmington Realty & Investment Co
Fidelity Investment Co
Gilbert Investment Co
Globe Investment Co
Howard Investment Co
Industrial Finance Co (Inc)
Knox R B & Co
Lake Investment Co
LARDNER W P & CO See p 32
LARSEN L A CO See p 44
Lewis E J
Macfarlane A R & Co
Metta Investment Co
Minnesota Discount Co
Minnesota Investment Co
Norman Investment Co
PEOPLES REALTY & INVESTMENT Assn See p 44
Progressive Investment Co
Steel Plant Investment Co
Toledo Investment Co
Traders Exchange Co
Tuthill Investment Co
Wahl T W
Wells-Dickey Co
Fairmont—Greenfield J E
Fergus Falls—Wright Investment Co
Mankato—**CITIZENS LOAN & TRUST** Co
MANKATO LOAN & TRUST CO
Minneapolis—Albers H F
Allen Investment Co
American Holding Co
American Rochdale Stores Co
Anglo-American Investment Co
Apt Louis C Investment Co
Audette C F
Baker W C
Baltimore Investment Co
Bankers Investment Co
Bankers Mortgage Corp
Barnes Bros (Inc)
Berkey Finance Co The
Birkeland K B
Black Dome Oil Co
Black J W
Bolter Leon M Co
Bond & Goodwin
Borgerson A A
Bouck Investment Co
Brede M H
Brown J D
Campion J F
Cargill Securities Co
Central Investment Co
Chadbourn Finance Co
Minneapolis—Christian Geo C & Co
Clark W W
Clarke & Co
Cohen J W
Colgrove C W
Collins Loren W Co
Combs & Co
Corporation Organizing & Financing Co
Cosgrove C A
Cranberry Lake Development Co
Dalkin H D
Davis Investment Co
Douglas E B
DRAKE-BALLARD CO See embossed line front cover
Driesen D H
DUTCHER E H & CO See adv
ELLS JAMES F EMPLOYMENT Service See adv under Employment Agents
Elston & Co
Enkema C B & Co
Equitable Sales & Finance Co
Farm Mortgage The
Federal Mortgage & Holding Co
Federal Service & Development System
Forrest & Co
Foshay W B Co
Foster E M
Gage Harold C & Co
GOLD-STABECK CO
Gopher Finance Co
Graham Fred
Griffith C D
Grohne A F
Gundberg E L
HAGERTY H D INC See right top lines
Hamlin & Co
Harris C H
Harrison Investment Co
Hart H F
Hazlett Isaac & Son
Hedler Alb
Heide P O
Hennepin Holding Co
Hine Henry F & Co
Hufty Oil & Gas Co
Hunter F W
Industrial Investment Co
INVESTORS SYNDICATE
Kellar H E
Klein Development & Loan Co
Lane Piper & Jaffray Inc
Leach A B & Co
Lee Higginson & Co
Leist Bros (Inc)
Longco Oil & Gas Corp
Lowe J F

E. H. Dutcher & Co.
Stocks-Bonds
Investments
Direct Private Wire
Specialists
New York Stock Exchange
New York Curb Stocks
Unlisted Securities
Suite 235, Plymouth Bldg.
Minneapolis, Minn.
Chicago, Ill. St. Paul, Minn.
Rochester, Minn.

Lochren Film and Advertising Service, Inc.
Manufacturers and Distributors of Motion Pictures, Advertising and Industrial Films and Slides.
WM. A. LOCHREN, Pres.
Tel. N. W. Main 0190 T. S. 31955
Film Exchange Building, 16 North 4th Street MINNEAPOLIS, MINN.

FREEZNOT
Sold Under a $50 Guarantee to every purchaser
Other Products
BABY GRAND Self Vulcanizing Patches
NATIONAL ACE Radiator Cement
MASTER AUTO POLISH and DIMMER
NATIONAL CHEMICAL COMPANY
Soaps and Chemicals St. Paul, Minn.

Minneapolis—Lyman Bros
McKenny Lake Cranberry Co
Makeever Bros
MARCELL J E See left top lines and adv under Farm Lands
Marquette Securities The
Merchants & Mnfrs Finance Co
Mid-Continent Development Co
Midfield Oil & Gas Co
MINNESOTA LOAN & TRUST CO
Minnesota Mutual Bond & Mortgage Co
Minnesota Mutual Investment Co
Minnevideo Oil & Gas Co
Murray Bros & Ward Land Co
Murton Mortgage Co
Nash Company
Naylor & Co
Nicollet Title & Investment Co
North Side Investment & Insurance Agcy
Northwestern National Investment Co
Overstreet J W Co
Pacific Investment Co
Park C R
Penn American Oil Co
Pioneer Securities Co
Piper & Co
Plymouth Investment Co
Potter E G Co
Pyramid Oil Co
Reau W E
Reinhart Wallace
Republic State Co
Richards H C
Robbins H M
Rosholt Securities Co
Security Bond & Investment Co
Sheldon Bros Co
Shepherd W L
Sinclair John F Co
Straus S W Co
Thomas Phil
THORPE BROS See right top lines
Twin City Exchange
Twin City Investment Realty Co
Ulland Mealey Carley Co
Union Investment Co
United Business Brokers
United Service & Development Co
U S I REALTY CO See back cover and adv under Farm Lands
UNITED SALES CO THE See back cover
University Investment Co
Wann Thos
Wellcome F H Co
Wells Dickey Co
Western Finance Co
Wheeler Chas H & Son
White H W Investemnt Co
White Salmon Development Co
Windrum J J
Woodhull S C
Wright W G & Co
Rochester—Kahler Corporation The
Roseau—**ROSEAU LAND & INVESTMENT Co** See p 747
St Paul—Bayliss K H
Burnham E W
Business Clearing House The
Business Exchange Co
Deringer O S
Farm Mortgage Band Co
Farrington R I
Hurd W W & Co
Investment Service Co
Kalman Matteson & Wood
Long Linus & Co Inc
Manhattan Investment Co
Mercantile Security Co
Minnesota Polish Investment Co
St Paul—National City Co
Nelson Norman
Oberg A T
Reed Mortgage & Investment Co
Security Bond & Investment Co
Snelling Investment Co
Smart H E
State Bond & Mortgage Co
Storr J N
Thompson M J
Urquhart Geo
Urquhart Kenneth
VARLAND SYSTEM THE See adv under Farm Lands
Wells Dickey Co
White Grubbs & Co
Wight R C & Co
Staples—New Hampton Investment Co
Thief River Falls—Citizens Security Co
Virginia—**TORVINEN F W CO** See p 935
Wadena—**GORES F E MORTGAGE CO**
WILLSON FRANK INVESTMENT CO
Warren—**LAMBERSON LAFAYETTE** See p 947
PIONEER LAND & LOAN CO (Inc) See p 949
Waseca—Farmers National Loan & Investment Co
Willmar—Tallman Investment Co
Winona—Horton Chas Co
Miller C C

***Investment Bonds and Brokers**
Minneapolis—**PAINE WEBBER & CO** See right bottom lines

***Investment Securities**
Minneapolis—**BOND & GOODWIN**
MARCELL J E See left top lines and adv under Farm Lands
NORTHWESTERN SECURITY CO See adv under Farm Loans
PAINE WEBBER & CO See right bottom lines

***Investors Models**
Duluth—**DULUTH PATTERN & MODEL Works** See p 40

***Iron Castings**
Duluth—**NATIONAL IRON CO** See p 22

Iron Companies
See Mines and Mining Companies

***Iron Doors and Shutters**
Minneapolis—**CROWN IRON WORKS Co** See p 2
St Paul—**ST PAUL FOUNDRY CO** See right top lines and p 7

***Iron Founders**
Duluth—**NATIONAL IRON CO** See p 22

***Iron Lands**
Minneapolis—**WASHBURN W D** See right top lines

***Iron Pipe and Fittings**
Minneapolis—**CENTRAL SUPPLY CO** See p 42
St Paul—**CRANE & ORDWAY CO** See p 50

***Iron Stairs—Ornamental and Plain**
Minneapolis—**CROWN IRON WORKS Co** See p 2
FLOUR CITY ORNAMENTAL IRON Co See left top lines

TUNSTEAD HEATING CO.
E. E. TUNSTEAD, Prop.
HEATING AND VENTILATING ENGINEERS AND CONTRACTORS
1017-1019 SIXTH AVE. SO. MINNEAPOLIS, MINN.

When in Minneapolis Stop at
RUSSELL HOTEL
MINNEAPOLIS, MINN.
Rooms with Bath $1.50 up
Without Bath $1.25 up

BOWEN ENGRAVING CO
DESIGNERS & ENGRAVERS
516 MINNESOTA STREET ST. PAUL

WE BUY A FULL LINE OF
GREEN VEGETABLES
WRITE
FITZSIMMONS-PALMER CO., Duluth, Minn.

*Iron—Structural and Ornamental
Minneapolis—CROWN IRON WORKS Co See p 2
St Paul—ST PAUL FOUNDRY CO See right top lines and p 7

*Iron Works
Duluth—ZENITH IRON WORKS See p 31
Fergus Falls—FERGUS IRON WORKS Co See p 312
Minneapolis—CROWN IRON WORKS Co See p 2
FLOUR CITY ORNAMENTAL IRON Co See left top lines

*Iron Works—Ornamental
Minneapolis—CROWN IRON WORKS Co See p 2

*Iron and Metals—Scrap
Duluth—WEST END SCRAP IRON & Metal Co See p 46
St Paul—GREENBERG IRON & METAL Co See p 32
Superior Wis—SUPERIOR IRON & Metal Co See p 46
SUPERIOR PAPER STOCK IRON & Metal Co See p 32

*Iron Stairs
St Paul—ST PAUL STRUCTURAL Steel Co See right side lines

Iron and Steel—Mnfrs and Whol
Duluth—Great Northern Steel-Iron Co
Minnesota Steel Co
Minnesota Steel & Iron Co
Republic Iron & Steel Co
Richmond Iron Co
Ruddy Iron Co
White Iron Lake Iron Co
Minneapolis—American Cast Iron Pipe Co
Atlas Crucible Steel Co
Bane J O
Calumet Steel Co
Chicago Steel Post Co
Eagle Iron Worsk
Erie City Iron Works
Galion Iron Works & Mnfg Co
Gopher Iron Co
Hoppin J K
Illinois Steel Warehouse Co
International Iron & Steel Co
Jones & Laughlin Steel Co
MANUFACTURERS SUPPLY CO See left bottom lines and p 36
Mark Mnfg Co
Minneapolis Steel Construction Co
Northwestern Steel & Iron Corporation
Speers C R
SPEERS-JEVNE See right side lines
Steel & Tube Co of Am
Twin City Steel Mnfg Co
U S Cast Iron Pipe & Foundry Co
Western Crucible Steel Casting Co
WILLIAMS HARDWARE CO See p 26
Wohler W J
St Paul—AMERICAN STEEL & WIRE Co
Carnegie Steel Co
Crucible Steel Co of Am
Hickman Baylor & Co
Illinois Steel Co
Illinois Steel Warehouse Co
Inland Steel Co
Russell-Newman Supply Co
ST PAUL FOUNDRY CO See right top lines and p 7
St Paul—United States Steel Products Co
Wisconsin Steel Co

*Iron and Steel—Structural and Ornamental
Duluth—LOWRY-SMITH CO See p 14
NATIONAL IRON CO See p 22

*Irrigated Lands
Minneapolis—SPARROW W M See adv under Farm Lands

Irrigation Companies
See Water and Power Cos

*Jail Work
Minneapolis—CROWN IRON WORKS Co See p 2

Janitors Supplies
Minneapolis—E B Specialty Co
St Paul—Schaaf Frank J & Co

Jewelers—Mnfg
Duluth—ROSE W E See p 32
Service Jewelry Mnfg Co
Minneapolis—Anderson F O
Barth & Schloser
Benson C A Jewelry Mnfg Co
Bruhn M E
Friedman L B
Johnson A E
Kelly & Scharf
Kirchner & Renich
Kohl P M
Larson O L
Nelson & Nelson
Novack M L
Pinck L S
RENTZ BROS (Inc)
Schwarz Bros
Seaberg Gust
St Paul—Callander F E
Deitchman Bros
Koch B V
St Paul Jewelry Mnfg Co
Schmalz E & Son
SHIRLEY & SONS
WOOLEY GEO W
Zinn C F

Jewelers—Wholesale
Duluth—Henricksen-Marius M F G Co
Minneapolis—Bennett J M
Clausen S H & Co
Cohen Wm
Gaus L C
Hosenpud Bernhard
Hosenpud J N
Jeffery & Harris
Murdock H E Jewelry Co
Northern Notion Co
Rettig Hess & Madsen
Spaulding E E
Thomsen C M
Weiller Herman
Wilson Thos B & Co
Yaeger-Horwitz Co (Inc)
St Paul—Bernstein J N Co
Goodman A D & Bro
Goodman Bernstein & Saygol
Haman A L
Irvin & Beard Co
Kaufman Jewelry Co
Mark Max
Myron Jewelry Co

Jewelry and Silverware
Ada—Johnson A J
Rochat G L
Adrian—Roerig L P
Aitkin—Gwathmey W B
Nelson J N

Heywood Mfg. Co. PAPER BOXES, ENVELOPES, PRINTING
MAIN OFFICE AND FACTORY—420-428 3rd STREET NO.
PLANT No. 2—429-431 Washington Ave. N. MINNEAPOLIS, MINN. PLANT No. 3—217-219 2nd St. No.

Albert Lea—Bratten Wm
Burlison E R
Harm H J
Jensen S C
Sime T J
Wulff C N
Alden—Ostrander C N
Alexandria—Antonson C J
Hill G W
Hoglund J L
Amboy—Sturgeon R J
Annandale—Lundman A Q
Anoka—Brandell Jno
Bruns R H
Appleton—Hanson Aug
Hanson Embrik
Argyle—Jones O N
Kellar M R
Arlington—Folbrath F W
Atwater—Kahmeyer Jno
Audubon—Sathre Peter
Aurora—Croll A M
Austin—Gleason & Johnson
Hayes J J
Schleuder H W
Scoville J S R Jr
Suskovic A F
Bagley—Foss H E
Badger—Hanson Jno
Barnesville—Schoenig Chas
Barnum—Almquist Chas
Battle Lake—Naylor Raymond
Nergaard O J
Baudette—Johnson E T
Watson V L
Becker—Hallowell Jno
Belle Plaine—Kahle F H
Mahler R R
Whitlock F J
Bellingham—Bury Michael
Bemidji—Baker G T
Barker E A
Benson—Bronniche H W
Robins F C
Bird Island—Johnson E W
Biwabik—Lind Jno
Sullivan J F
Blooming Prairie—Carman W E
Blue Earth—Hawkins A F
More Elwin
Wilson Howard
Bovey—Bluntach J H
Braham—Calander V E
Brainerd—Houghton E S
Burnett C L
Reymond A P
Sorenson A F
Vanek Stanley
Breckenridge—James W M
Winkel J P
Bricelyn—Hebert E H
Brooten—Wicklund E W
Browerville—Helmer Robt
Brown Valley—Fairclough T E
Buffalo—Green Fred
Thompson T
Buffalo Lake—Nygaard J J
Buhl—Antonovich Paul
Burtrum—Waterbury W L
Byron—Webb C J
Caledonia—Omodt F M
Tomerasen A C
Cambridge—Gabrielson H E
Wallman C L
Campbell—Green M C
Canby—Prey W S
Thompson W E
Canuon Falls—Yale R P
Canton—Sturgeon R A
Carlton—Shiels Earl
Cass Lake—Kohout C A
Center City—Fredell Jno A
Chaska—Diacon L & Co
Chaska—Iltis O H
Chatfield—Anderson C H
Etnier J L
Chisago City—Koland A T
Chisholm—Bazzani Celestino
Dwyer Jno
Linstrom Herman
Clarissa—Engelking G A
Clarkfield—Stenstrom J P
Cloquet—Buskala E J
Berg M N
Freeman L A
Cohasset—Wood H F
Cokato—Engstrom H G
Coleraine—Estabrooks F W
Comfrey—Galligan Clement
Correll—Anderson J M
Cottonwood—Frederickson N P
Sjostrom Nels
Crookston—Bratrud M A
Bratrud O A
Lanctot F A
Morris Thos
Skaug C E
Crosby—Bauer Louis
Wladimiroff-Wehmanen & Co
Cyrus—Opheim Jno
Dalton—Lervick Ole
Dassel—Moberg C E
Dawson—Hanson A M A
Skarness O J
Deer River—Herreid H H
Delano—Harper F W & Son
Detroit—Heimark & Jensen
Videen R C
Duluth—Albert Co The
Bagley & Co
Boznu J H
Coll & Seidler
Duluth Credit Jewelry Co
Duluth Jewelers Supply Co
Esterly E E & Co
Esterly Roland W
Garon Bros
Gruesen Jewelry Co
Hagman & Laitinen
HENRICKSEN JEWELERS See p 31
Hurst Wm F
Klein G A & Son
Lange & Herbert
Leibovitz M
Miller D A
Nelson Jewelry Co
Ostrov D D
Palmer C A
Patrick R S
Pollard J H
Reinhart T E
ROSE W E See p 32
SAVOLAINEN CO See p 32
Soderland Alb
Todd W C
Viener & Son
Wennerlund O F
Witz Harry
Eagle Bend—Johnson Jno
Eden Valley—Thielen P E
Eitzen—Paus G F
Elbow Lake—Heram H J
Elgin—Wolter A A
Ellendale—Wardwell W B
Ellsworth—Jones R M
Ely—Savolainen Abraham
Elysian—Jagua A E
Evansville—Jacobson T J
Eveleth—Perry Aug
Rohrer Alb
Wiitamaki W M
Excelsior——Bardwell E E
Fairfax—Bakke O P
Fairmont—Altenberg & Miller
Crooker A G
Lewis & Setterberg

RICHARD HOUGHERTY & CO
ACCOUNTANTS AUDITORS COST SYSTEMS INVESTIGATIONS
1200 PLYMOUTH BLDG MINNEAPOLIS
NEW YORK

MERCHANTS CHEMICAL COMPANY, Inc.
A. W. MEYERS, Manager
CHEMICALS, LAUNDRY SUPPLIES, DRY CLEANING SUPPLIES
ACIDS, DYESTUFFS and DRUGS.
119-121 North 2nd Street MINNEAPOLIS, MINN.

Fuller Brush Service

Personal, Household and Automobile BRUSHES

Buy only Brushes Bearing This Trade Mark

Fuller HARTFORD

Your Guarantee of Quality.

Fuller Brush Co.

411 Plymouth Blg. Minneapolis, Minn.

Phone Atlantic 7685 or write and a representative will call.

A SUGGESTION on HOW to USE THIS DIRECTORY

When looking for SHEET METAL or PRESSED STEEL PRODUCTS, STEEL AUTO WHEELS, AUTO COMBINATION TANKS, TRACTOR FENDERS, FOLDING TABLES and CHAIRS and other Products made from metal see ST. CLOUD, MINN., SECTION for information on the PANDOLFO MANUFACTURING CO.

Jewelry and Silverware—Continued
Fairmont—Wehler Herman
Faribault—Donahue J J
Ruge J H
Sherwood F Z
Weyer M C
Farmington—Fletcher W J
Rembold P J
Fergus Falls—Fargeman Jewelry Co
Leidal O D
Rovang J N
Straub F H
Fertile—N P Jewelry Store
Fisher—Widenhefer Chris
Foley—Stibal Wm
Fosston—Kvare E K
Frazee—Gerber Balthaser
Fulda—Rowland L W
Gary—Olsn Chris
Gaylord—Spiess H O
Gibbon—Wagner J B D
Glencoe—Gould J E
Reiner J H
Glenwood—Benson B A
Rygh Olaf
Goodhue—Buck H H
Gowan—Shumaker H A
Graceville—Reynolds R J
Grand Meadow—Tommersen O J
Grand Rapids—Sather S L
Granite Falls—Gunderson H L
Moen N P
Greenbush—Anderson Elemer
Grove City—Gruenhagen E W
Hallock—Goodman G
Peterson Ole
Halstad—Krageland O K
Hammond—Dickman Emil
Hanska—Joramo Fred
Harmony—Bruflodt M T
Hastings—Holmes Bros
Seaman F W
Hawley—Gunderson Fred
Lee Bros
Hayfield—Spiess Alb
Hazel Run—Gorden I O
Hector—Hager W J
Hendricks—Skartum G P
Henning—Lifquist J D
Herman—Larson Orrin
Hibbing—Burnham H G
Geary R M
Holcombe M D
Klass F A
Maletta Louis
Wuopio Henry
Hills—Ingvalson G
Hopkins—Drake F H
Hopkins—Siewert C E
Houston—Julsrud L H
Howard Lake—Kritzeck J L
Schmidt Ernest
Hutchinson—Nelsen N S
Reiner Ignatius
International Falls—Gish J M
Nelson F G
Sher Bros
Ironton—Sandstrom D R
Ivanhoe—Nyhaus Edw
Jackson—Davis G A
Stevenson C T
Janesville—Anderson J A
Jasper—Rosvold A L
Williams Jas
Jordan—Hunziker P T
Slavicek—E F
Kasson—Lund Erick
Keewatin—Steenstrup W B
Kenyon—Brattvet Bros
Westerheim J P
Kerkhoven—Amundson W D
Kimball—Jacobson O W
Lafayette—Brockob J A
Lake Benton—Kiekenapp E H
Lake City—Chalmers J M
Kaiser A E
Lake Crystal—Bartlett F A
Lakefield—Hedlund Hildor
Hildreth L S
Lake Park—Grafsland S A
Lamberton—Einen A G
Lancaster—Johnson Andr
Lanesboro—Ellestad G B
Grothe H A
Leonard—Isakson Johannes
Le Roy—Albertson H H
Lester Prairie—Witte E W
Le Sueur—Distel Max
Mahler T G
Le Sueur Center—Harm F H
Lewisville—Westinsee H G
Lindstrom—Kilty M E
Litchfield—Gross E C
Nygaard C O
Little Falls—Betts S E
Bush O D
Corbin M A
Wetzel E V
Long Prairie—Clemmensen N C
Fortman F H
Francke Mrs Catherine
Lonsdale—Barta Edw
Luverne—Leas B E
Lyle—Anderson O A
Madelia—Pfefferle & Bill
Madison—Kells C W
Querna C O
Mahnomen—Daigle H A
Huber H C
Mankato—Lang G H (est of)
Martin & Hoerr
Otto W H
Palmer W E
Reed J E
Smith S A
Mapleton—Karlberg O V
Marietta—Nelson O E
Marshall—Mathis J W & Son
Molter J J
Mazeppa—Hawkinson A R
Kinney D C
Melrose—Ahearn J F
Salfinger J J
Menahga—McCoy Patrick
Middle River—Nelson Nelius
Milaca—Oslund O E
Minneapolis—Abbey Jewelry Co
Abrams Jos
Abrams Morris
Allen J S
Allin J J
American Jewelry Co
Anbinder Louis
Anderson S C
Balman Max
Bank Hyman
Barker A E
Baron Isadore
Baxter E C
Benson Edwin
Blumenkranz Max
Brody G B
Brunat Ernest
Christiansen J P
Christiansen Marius
Cohen M L & Co
Coll O M
D O K Jewelry
Dobrin T S
Dockman Benj
Elmquist C E
Efron & Engler
Erickson C M
Falk Jos
Feigelman L & Co

ST. PAUL FOUNDRY COMPANY
STRUCTURAL STEEL AND IRON-GRAY IRON AND SEMI-STEEL CASTINGS
ST. PAUL, MINN. See Page 7

Minneapolis—Feinberg E A
Fieve Torleif
Flack W J
Ginsberg Benj
Gittelson Jewelry Co
Green H H
Green J H
Grodnik Jacob
Gustafson Emil
Halstad E S
Harris M H
Hauritz A M
Heiligman Harry
Herscovitz Louis
Holmes L L
Hosenpud Ralph
Hosenpud & Abrams
Hudson J B & Son (Inc)
Huntington MacDonald
Jacobs B Jewelry Co
Jacobs Louis
Jacobs S & Co
Jarvis Isak
Johantgen G H
Johnson C A
Kieferstein Chas
Kneeland E M
Kohen M A
Kreger Noah
Lake Street Jewelry Store
Lazarus Edw
Leber W C
Legg H F & Co
Light J A
Liljeberg Bros
Lindquist C G
Lipchick Abraham
Markus Zally
Minneapolis Watch Co
Munns & Pomerleau
Nelson A D
Nelson E B
Nelson L M
Nordland P H
NORTHWESTERN CATALOG CO
See front cover
Olson Chas & Co
Olsen E O
Paegel A E
Person Axel
Peterson G A
Peterson M O
Pogle F H
Pokorny J O
Polson N M
Rasche F J G
Rush H H
Schaffer Saml
Schwartzman Louis
Segal Max
Silverstein Louis
Sloan E J
Sloan M R
Smilowitch Abraham
Strand & Strand
Swanson S & Co
Thayer C T
Thomsen T V
Thurston H B
Toft A W
Ubl F M
Weisman A J
Weisman I R
Weld & Son
Wendover-Ryer Jewelry Co
White & MacNaught
Wiethoff Fred
Williamson L L
Winter R J Jewelry Co
Wolfson F A
Wolfson Harry
Wolfson S S
Young G W
Minneota—Culshaw T P
Minnesota Lake—Philips G F
Montevideo—Hegstrom Alb
Sherdahl C A
Montgomery—David M A
Monticello—Wetzel Emil
Moorhead—Hansen H H
Martinson O C
Wilson T C
Moose Lake—Berg C E
Nemetz J F
Mora—Fairbanks W L
Morris—Lund Mrs Anna
Probst H B
Morton—Cook C J
Mountain Lake—Nickel W A
Murdock—Hillman S C
Nashwauk—Stierna Herman
New London—Olson A E
New Market—Berres Jno
New Prague—Frank J L
New Richland—Schwenke E M
New Ulm—Meyer J M
Reiml C G
Schleuder H O
Nicollet—Currier Wesley
North Branch—Krueger A J
Northfield—Hauer A C
Hulberg & Hindahl
Morton Jno
Northome—Larson Jno
Norwood—Eber Hugo
Olivia—Mahler L P
Onamia—Gish C A
Ortonville—Brown F L
Palm H W
Osakis—Lenz A G
Togstad Bros
Josten Mnfg Co
Owatonna—Josten Mnfg Co
Jurgensen Jno
Mosher L J
Parkers Prairie—Bolin J L
Park Rapids—Koebl Jno
Parker B E
Paynesville—Olson O H
Pelican Rapids—Sanstad Olaf
Pennock—Ostlund Jno
Pequot—Brunis Chas
Perham—Miller F A
Miller Paul
Perley—Houghlum Alb
Pierz—Gilbride F J
Pine City—Kubat Alb
Staacke G W
Pine Island—Swarthout Mrs Myrtle
Pipestone—Johnston & Taylor
Smith D W
Plainview—Eggers J H Jr
Nedrelow Henry
Preston—Gildbertson & Nelson
Kyseth G L
Princeton—Herdliska J C
Princeton Jewelry Co
Proctor—Lindblom B H
Raymond—Somerville Earl
Red Lake Falls—Holzman Rudolph
Red Wing—Cremer Glynn
Erickson Thor
Johnson C A
Kirstein J S
Lindquist Jewelry Store
Redwood Falls—Asleson & Hillig
Guth L A
Renville—Lentz H M
Revere—Tokle H N
Richmond—Roettger Mrs Bertha
Willenbring Jno
Rochester—Baldwin M I
Blickle Henry
Orr L A Co
Robinson Rex R Co
Roseau—Holm Jno

THE STRONG-SCOTT M'F'G CO.
Roll Corrugating and Grinding---Feed Mills
So. Third St. MINNEAPOLIS, MINN.

BUY
Stewart
Quality
Motor
Trucks
Broat
Motors
Co.
Minneapolis
Northwestern
Distributors
STEWART

TALK WITH US ABOUT TYPEWRITERS
Typewriter Clearing Association
All Makes—New and Remanufactured Typewriters. Largest Dealers in the Northwest
Main 0463 112 So. 4th Street, Minneapolis, Minn. Auto 37463

Jewelry and Silverware—Continued
Rothsay—Langeland Jno
Royalton—Logan F B
Rush City—Rosell Karl
Rushford—Hanson H O
Pederson J A
Sacred Heart—Birk B T
St Charles—Huesch Jewelry Co
Sheridan Fay
St Cloud—Clark G R
Guy Fritz
Stafford-Sauer
Stroebel Bros
Weber Bros
St James—Hansen Severt
Minder E F
St Paul—Anderson C J & H W
Arosin Otto H Co
Baier W F
Bertossi H A
Bockstruck Henry Co
Brown E A Co
Buchhalter Israel
Bullard Bros Co
Capital Jewelry Co (Inc)
Carlson C E
Cohen H S
Dockmam Edw
Eggers E H
Eschenbacher Wm
Fegelson Herman
Foot Jesse Jewelry Co
Gaskell C W
Geist Emil
Gerber & Haeusler
Gittelson Jewelry Co
Goodman Bros
Goodman H J
Haman & Co
Held J H
Hendrickson H C
Holmes Geo R & Son
Keller John Inc
Kulm W F
Larkin Robt & Co
Lazarus Bros
Lazarus Isaac
Lindahl A & Sons
Lohmer J A
Lytle's Diamond Parlor
Madigan H A
Magenheimer L M
McCarthy Jas E Co
McKinney H L
Meier Henry
Nelson Simon
Palmer S
Pedersen Edw
Peterson Bros
Reed G E
Roberts Filip
Ruben B H
Samelson M E
Shapira A I & Bro
Siegfried Edw
Siegrist R F
Thoele Chas
Ubel F A
Vrana Thos
Walter J V
St Peter—Nerbovig H H
Rost A J
Schleuder M H
Sauk Center—Vandesteeg G H
Walker L A
Sauk Rapids—Jansen Peter
Shakopee—Schaefer Lea
Zrust Ferd & Son
Sherburn—Sobolik Bros
Slayton—Freeman Paul
Oyren M L
Woodgate G H
Sleepy Eye—Bruckbauer J J
Gehres G A
South Haven—Werner Gust
South St Paul—Lundman Bros
Moore E J
Winter A E
Spicer—Lundquist A O
Springfield—Bockman Geo
Spring Grove—Hoegh O O
Spring Valley—Bandle H B
Johnson H H
Staples—Cross J L
Waldron H L
Starbuck—Gaarder S L
Kjonaas Henry
Stephen—Stenquist C E
Stewart—Headley F R
Stewartville—Ellis G W
Stillwater—Caeser Jno
Gaalaas Peder Inc
Gfrerer Aug
Hall W B
Huhner E F Co
Thief River Falls—Neset Olaf
Stageberg M G
Stebbins F J
Tower—Weinzierl Alb
Tracy—Gustason E A
Parker G C
Twin Valley—Lee L N
Two Harbors—Dahlen J H
Hulberg W M
Tyler—Jacobson Aage
Ulen—Hack E M
Villard—Johnston Robt
Virginia—Carino Gust
Hill Bros
Lahti A H
Milavetz Saml
Rutz J T
Sandberg Wm
Savolainen Co The
Steurwald E J
Wabasha—Churchill W G
Schurhammer R C
Wabasso—Hoffman J J
Waconia—Weinzierl F A
Wadena—Lundberg O N Co
Veden J C
Walker—Barker T A
Walnut Grove—Isherwood G L
Warren—Farrell Douglas
Holm P H
Hooper R E
Warroad—Anderson Julius
Waseca—Castor R J
Kletschka E A
Watertown—Adams C B
Waterville—Sherratt W B
Watkins—Serger Peter
Welcome—Halgren Leonard
Wells—RENTZ G M See p 961
Stiles Jewelry Co
Thompson J M
Wendell—Dybdal Theo
Westbrook—Arneson T J
Wheaton—Diepenbrock A H
White Bear Lake—Cook Geo
Willmar—Anderson Bros & Co
Elmquist O J
Nelson C A
Olive Bros
Windom—Cone A B
Lowry C W
Winger—Rindahl Chris
Winnebago—Otis F R
Winona—Beinhorn Alf
Cichanowski Bros
Frank Alvin
Hastings Bros
Morgan A S
Speltz L E
Stager G B

P R L HARDENBERGH & Co SAINT PAUL
GILMAN BRAND
HARNESS SADDLERY AUTO ACCESSORIES LEATHER
SHOE FINDINGS SHOE STORE SUPPLIES

TWO FEET OF SOLID COMFORT IN EVERY PAIR
The Gotzian Shoe "FITS LIKE YOUR FOOTPRINT"

Winsted—Hasse F
Worthington—Brace F C
Cunningham G E
Wykoff—Schatz C F
Young America—Heitkamp A F
Zumbro Falls—Sugg A H
Zumbrota—Larson Oscar
Michaelson A E

***Job Printers**

St Paul—**RAMALEY PRINTING CO** See left top lines

***Jobbers—High Grade Candies**

Duluth—**WAHL JOHN CANDY CO** See p 14

***Jobbers—Merchandise**

Duluth—Fleischmann D R Co

***Jobbers—Permatite Tire Patches—E-Fec-tiv Chemical Accessories**

Minneapolis—**PERMATITE MNFG CO**

Junk

Adrian—Murphy J G
Albert Lea—Gendler Max
Munson J L
Anoka—Schwartzman Jno
Austin—Usem Abraham
Benson—**BENSON HIDE & FUR CO** See p 142
Benson Iron & Metal Co
Blue Earth—Gendler Nathan
Breckenridge—Korsh Hyman
Bricelyn—Chier Louis
Browerville—Budish David
Buffalo Lake—Lipke Louis
Canby—Fronk Jos
Chisholm—Rosenberg Meyer
Cloquet—Kaner Jacob
Crookston—Giller Moses
Duluth—Davis J S
Golden Nathan
KARON L IRON & METAL CO See p 46
MINNESOTA SCRAP IRON & METAL Co See p 46
NORTHERN SCRAP IRON & METAL Co See p 46
NORTHWESTERN IRON & METAL Co See p 46
WEST END SCRAP IRON & METAL Co See p 46
Elbow Lake—Kriss David
Ellendale—Fetterman & Dolgoff
Fairmont—Wishnick Mrs Esther
Farmington—Paul Louis
Glenwood Iron & Metal Co
Goodhue—Obedin & Kanzer
Green Isle—Horne M
Hancock—Levelle J R
Hector—Levine Alex
Hinckley—Myerson Saml
Lake City—Sector Abraham
Litchfield—Gross Max
Little Falls—Dinner Jos
Lyle—Usum Abraham
Mankato—Gendler Alb
Marshall—Wiener Louis
Mazeppa—Mazeppa Produce Co
Minneapolis—**AMERICAN IRON & SUPPLY Co** See adv under Scrap Iron
Brown & Rabinovitz
Capitol Iron & Metal Co
Fiterman A Z
Garber Saml & Son Co
Goldberg Bros
Goldman Abraham
Gruman Jacob
Harris Bros
Kogen Peter
Landy D H
Minneapolis—Liberty Iron & Metal Co
Northwestern Scrap Iron & Metal Co
Panetz Aaron
Security Iron & Metal Co
Sterilized Rag Co
Twin City Rubber & Metal Co
Union Scrap Iron & Metal Co
U S Junk Co
Victory Scrap Iron & Metal Co
Western Metal & Paper Stock Co
New Richland—Zubrowsky
Northfield—Horwick Thos
Kaplan Herman
Owatonna—Derman Handel
Dolgoff Harry
Park Rapids—**WIEDIGER WM** See p 701
Shill A M
Pipestone—Steinberg Morris
Plainview—Foreman Geo
Preston—Becker & Co
Red Wing—Garber Morris
Oberdin Alex
St Paul—Berkman & Rolneck
Capilovick Max
Cohen Jacob
Farsht Jos
Fineberg Abraham & Co
GOLDBARG & EFRESS See adv
Gotlieb & Chase
Gotlieb & Misel
GREAT WESTERN IRON & METAL Co
GREENBERG IRON & METAL CO See p 32
GREENBERG PHILLIP & CO See adv
Halper D W
Johnson Saml
Kaplan Henry

N. W. Phone Riverview 0370
ROUTE CARS C. G. W. RY.

GOLDBARG & EFRESS

Dealers in

SCRAP IRON and METALS

Bottles Barrels Rags

and Scrap Rubbers

94-100 East Indiana Ave.

ST. PAUL : : : MINN.

PHILLIP GREENBERG & CO

ST. PAUL, MINN.

Wholesale Dealers In

Scrap Iron, Metals, Scrap Rubber, Hardwood Oil and Liquor Barrels, and all kinds of Bottles

OFFICE AND WAREHOUSE

276 East Ninth Street, cor. Rosabel

RAILROAD YARD

Mississippi and Genessee Sts.

Shippers will do well to write for prices

Connect With All Railroads

MACK MAY & CO.

HIDES

FURS

WOOL

TALLOW

GREASE

PELTS

GINSENG

AND

SENECA

ROOTS

MINNEAPOLIS ELECTRIC EQUIPMENT CO.

510 Third Ave. South, Minneapolis, Minn.

MOTOR REWINDING

WIRING MOTORS

REPUBLIC CREOSOTING CO.
A. E. LARKIN, Manager
Refiners of
Coal Tar
and
Manufacturers
of
CREOSOTED MATERIALS OF ALL KINDS
Plant and Office Phone N. W. Walnut 0405
Creosoting Plants
Minneapolis
Indianapolis
Mobile
Norfolk
Coal Tar Refining Plant and Offices at
St. Louis Park
Suburb of Mpls.
Minnesota

Home Brand Pure Food Products
GRIGGS, COOPER & CO.
Wholesale Manufacturing
GROCERS
ST. PAUL, - - MINN.

Junk—Continued
St Paul—Paper Calmenson & Co
Robinovitz H & Co
Rutman Heyman & Co
St Paul Scrap Iron & Metal Co
Singer Julius
Stotland Alex
Winnick & Sell
St Peter—Marcus Harry
Sauk Center—Grossberg H & Co
Sherburn—Moore Nicholas
Sleepy Eye—Isaacs Harris
Spring Valley—Guise Jos
Stillwater—Bergstein Morris
Gordon Isaac
Superior Wis—**SUPERIOR IRON & Metal Co** See p 46
SUPERIOR PAPER STOCK IRON & Metal Co See p 32
Thief River Falls—Fiterman Chas
Tracy—Lucker A
Selck Henry
Virginia—Karon Bernard
Wabasha—Kepp Louis
Sisco Carl
Walnut Grove—**McCOMB'S FUR HIDE & Wool House** See p 945
Willmar—Rivkin J J
Winona—Hall T M
Miller Louis & Son
Weisman Saml

Justices of the Peace (722)

Ada—Hintze Louis
Rolfe A O
Adams—Carr P H
Karsburg A G
Adrian—Newell T W
Aitkin—Spalding J L
Akely—Butler O E
Estby Jno
Albany—Honer X A
Alberta—Faugeron Geo
Albert Lea—Blackmer Heman
Hammond E S
Alden—Jacobson J C
Wolf E H
Aldrich—Maus Jos
Alexandria—Nelson E F
Wright E P
Alpha—Bakness Otto
Northway H C
Altura—Hans J H
Amboy—Stenberg S O
Amiret—Ford V M
Annandale—Smith S W
Toule W H
Anoka—Van Vleit W F
Wilson P J
Appleton—Meyer Frank
Risch R J
Argyle—Robertson Danl
Willer Theo
Arlington—Buck A C
Armstrong—Knudson Gust
Askov—Pedersen R
Thomsen T N
Atwater—Anderson Nels
Audubon—Thorsness H J
Aurora—Block C C
Yarick E H
Austin—Chaffee Ray
Detwiler J E
Avon—Bartholomew W S
Badger—Wellen Jalmar
Wilson Thos
Barnesville—McGrath Jno
Strumans H C
Barnum—Frees C H
Hanson H C
Bass Lake—Haller J
Baudette—Schmidt F W
Beardsley—Prevey C A
Beaver Bay—Johnson Peter
McLaughlan W
Becida—Hopkins E S
Wilander A
Belgrade—Schello Jno
Belle Plaine—Burlow Paul
Sheehan Jas
Belview—Seljevold L B
Bemidji—Gibbons J F
Benson—Gallagher P S
Bergville—Guptill J E
Bertha—Heins B F
Bethel—Ledin C E Jr
Bigelow—Hubbard M J
Big Falls—Doyle Patrick
Bird Island—Mueller J P
Biscay—Bandas F A
Biwabik—Millbrook H J
Salmon H H
Blackduck—Oberg E L
Blooming Prairie—Peterson J C
Blue Earth—Bartel J P
Caswell J W
Bock—Billings J P
Granlund W
Borup—Midthima Andr
Shirley L P
Boyd—Borgeson H N
Boy River—Dean S J
Schoonmaker C M
Braham—Nebal S A
Brainerd—Wieland W F
Brandon—Burker A B
Hoplin Peter
Breckenridge—Everdell Frank
Shirley L A
Bronson—Higgin A J
Brooks—Buskirk J E
Brookston—Hutchins A F
Browerville—Bassett J F
Brown Valley—Gordon Van
Milton A W
Buffalo—Taylor C O
Buffalo Lake—Moede Herman
Schraan Jno
Buhl—Nichols M A
Burtrum—Best Geo
Butler—Jonquer P
Butterfield—Hubin J W
Smith R P
Byron—Mastenbrook F R
Caledonia—Kenny Jeremiah
Trask C S
Cambria—Thomas J E
Campbell—Norman M A
Canby—Trussell E S
Cannon Falls—Goudy Francis
Wilson G E
Carlisle—Fjestad Edw
Carlos—Bundy Scott
Carlton—Hassing W H
Carver—Knoblauch A
Cass Lake—Lange L M
Cedar—Ryan Patrick
Ceylon—Bode Neal
Chanhassen—Geiser F A
Sinnen A J
Chaska—Brinkhaus Herman
Degen Henry
Chatfield—Hoffman C V
Chester—Bach H L
Chisholm—Cooke Saml
Chokio—Pederson Oscar
Clara City—Bryam S S
Claremont—Meek J M
Clarkfield—Anderson Aug
Galbraith H H
Clarks Grove—Hanson Andr
Clearbrook—Korwell Oscar
Clear Lake—Davee W V
Clearwater—Hyatt W F
Cleveland—Keenan J A
Cloverton—Austin S L

ELECTRICAL DEALERS
WASHING MACHINES-VACUUM CLEANERS-IRONING MACHINES
Complete Line of Heating and Cooking Appliances.
STERLING ELECTRIC COMPANY 31-33 South Fifth Street. Minneapolis, Minnesota

The MINNEAPOLIS TRIBUNE

Publishes more of the popular Classified or "Want" Advertisements than are published by the other Minneapolis Daily Papers combined

Cold Spring—Gilley C C
Peters J H
Comfrey—Saathoff M
Schotzko H G
Copas—Johnson H A
Correll—Zimmerman T A
Cotton—Nelson Erick
Cottonwood—Gunderson L P
Knudson Knute
Crookston—Ball J D
Hughes P S
Welch R A
Cross Lake—Butterfield H G
Crystal Bay—White Fred
Currie—Portmann V P
Cushing—Gish G W
Cuyuna—Shankle S I
Dakota—Tibbitts O W
Darfur—Samuelson Alf
Uhlham A A
Darwin—Jenkins F
Dassel—McClure Howard
Dawson—Lund A B
Deer Creek—Hastings T H
Deerwood—Crone A J
De Graff—McNellis Jas
Delano—Lindsly F H
Delhi—Helgeson H T
Detroit—Windsor E L
Dexter—Horstman H W
Dilworth—Heath J M
Nelson Peter
Dodge Center—Campbell W A
Donaldson—Lind K J
Swanson C S
Donnelly—Roth F J
Tosney Farrel
Dover—Drake D W
Dugdale—Camp O H
Kotscheavor J S
Dumont—Vanderwall C J
Dunnell—Peterson A M
Dutchie—Collins E W
Remior Victor
Duxbury—Anderson A M
Matson Nels
East Grand Forks—Hagstad H N
McDonald D J
Murray Thos
Easton—Dietz E A
Echo—Broecker E L
Thorson C H
Eden Prairie—Finch J W
Morris Thos
Eden Valley—O'Brien Richd
Scott Jno H
Elbow Lake—Goetzinger W H
Elk River—Hastings H C
Ellendale—Nelson C M
Wardwell W B
Ellsburg—Henska Jno J
Ellsworth—Vickerman Wm
Elmore—Taylor S H
Ivey C W
Ely—Schaefer Jno
Embarrass—Chas Reinstrom
Emily—Anderson A F
Emmons—Emmons Harry
Enfield—Neutz L F
Erdahl—Dullum J P
Erskine—Hallas C A
Esplee—Edwin E T
Essig—Werner A
Evan—McPhee W G
Evansville—Alstead H E
Reif V M
Eveleth—Moylan W E
Excelsior—Apgar A S
Eyota—Early W G
Fairfax—Hopkins C H
Russell G F
Fairmont—Gamble W C
Fairmont—Nelson A M
Faribault—Donohue M F
Meyers H F
Farmington—Smith S M
Wells C I
Farwell—Peterson A S
Fergus Falls—Johnson Chris
Fertile—Gregerson J A
Flensburg—Dudek J A
Flom—Westlin O M
Florence—Ronning K E
Johnson F C
Foxhome—Bevins C A
Fox Lake—Alexander I G
Franklin—Grellong L J
Frazee—Baer Wm
Baldwin J M
Freeborn—Latten G P
Poole E A
Frontenac—Enz Edw
Fulda—Coburn Larned
Garfield—Strong H L
Garvin—Jones H L
Gary—Halvorson L H
Gemmell—Reinarz H B
Gheen—Hedberg C F
Gladstone—Faust Jacob
Glencoe—Mielke A A
Glenwood—Reed F E
Glyndon—Boyle H C
Goodhue—Varnum C V
Goodland—Whide Alb
Goodridge—Stephenson M J
Graceville—Trainor P J
Granada—Prouty J L
Grand Marais—Dunfees Geo
Johnson Matthew
Grand Meadow—Bussell H B
Grand Rapids—Leroux Keo
Grandy—Akerson O W
Oman A E
Granite Falls—Bebermeyer H J
Marcuson L N
Grayling—Sundberg Oscar
Greenbush—Umpelby E R
Green Isle—Horne M
Guckeen—Garry Thomas
Guthrie—Dahl Oscar
Hallock—Lindgren J S
Swanson N D
Hamburg—Klancke Jno
Luebke J C
Hammond—Dickman Ferd
Hampton—Jarstad E O
Hanley Falls—Aaberg S O
Hanska—Blien P J
Ulen Hans
Hardwick—Peterson P T
Harmony—Munger Clarence
Hastings—Hamilton L G
Johnson A E
Hawley—Berg P A
Sill C W
Hayward—Pace H B
Hazel Run—Brown H I
Hector—Butler E J
Dahlgren Jno
Hendricks—Hanson Saml
Ness O J
Henriette—Nordby Carl
Herman—Davis B F
Hudson J B
Heron Lake—Kellam C R J
Heulin—Hillman Homer
Hibbing—Woolfan E S
Hinckley—Jarvela Alb
Schaefer Phil
Walters Frank
Hines—Higbee Wm
Swenson H B
Holdingsforth—Hoerter Peter
Young Chas
Holland—Boehmke Aug

STANDARD SERVICE COMPANY
"DISTINCT BUSINESS SERVICE"
FOR MERCHANTS, BANKERS, INVESTORS
405 Metropolitan Bank Building MINNEAPOLIS, MINN.

STANDARD RATING CO.
405 Metropolitan Bank Building MINNEAPOLIS, MINN.
CONFIDENTIAL REPORTS, COLLECTIONS
ADJUSTMENTS

SCOTT-GRAFF LUMBER CO.
MANUFACTURERS OF LUMBER, SASH, DOORS
MOULDINGS AND FINE INTERIOR FINISH
DULUTH MINNESOTA

NOYES BROS. & CUTLER
INC.
Saint Paul
Complete Outfitters of
Druggists
Confectioners
Soda Fountains
Painters
Tobacconists
Physicians
Hospitals and
Laboratories

"RECO" SMITHING
....CARLOADS and TON LOTS.....
REEVES COAL CO. YARDS--Minneapolis

JOHN BENNER ANOKA MINN.
REAL ESTATE, FARM LANDS AND INSURANCE
References Anoka National Bank and State Bank of Anoka

Justices—Continued
Holland—Durith Jno
Holloway—Boyle T B
Hopkins—Miller A H
Houston—Dyer D C Jr
Schonlan C F
Howard Lake—Carter A N
Hugo—Carpenter F E
Humboldt—Grieder Herman
Herron Walter
Huntley—Anderson A E
Hutchinson—Clay W S
International Falls—Palmer Frank
Ironton—Ogden W H
Ivanhoe—Sattler Jos
Jackson—Olson C H
Warnke A L
Janesville—Henry J A
Springer R B
Jasper—Nelson A H
Jeffers—Ferguson Henry
Jordan—Englund Oscar
Kandiyohi—Lund L V
Kasota—Moses W C
Kasson—Anderson A E
Keewatin—Berquist R I
Mitchell W J
Kelliher—Taylor E J
Wildman W A
Kennedy—Olson A P
Quist A M
Kenneth—Obele A
Kensington—Uvoas O H
Kenyon—Collister Geo
Overholt G H
Kerkhoven—Rost Jno E
Kiester—Dollum S P
Kettle River—Laury V E
Lake Benton—Potter Henry
Whipple J D D
Lake City—Quade E G
Romick Robt
Lakefield—Wendt C H
Lake Itasca—Heinzelman M
Lakeville—Arndt M F
Lake Wilson—Triplet Calvin
Lamberton—Gooler L A
Lanesboro—French J D
Lansing—Beadell A E
Lawler—Kennedy Jno
Leonard—Stenlund Aug
Lester—Prairie—Rattenstetter Geo
Le Sueur Center—Baker P J
Harlin G H
Lewiston—Gremelsbach E E
Lewisville—Chard Frank
Lindstrom—Carlson Ludwig
Litchfield—Wright J W
Little Falls—Gerritz Geo
Randall P S
Littlefork—McNeil A V
Littlepine—Carter F
Little Sauk—Nelson L H
Lockhart—Brevik Jacob
Heinen A
London—Lukes J R
Long Prairie—Barber W M
Sheets J H
Lonsdale—Richter H R
Louisburg—Phillley J L
Lucan—Harper J H
Lurerne—Reynolds N R
Lyle—Larson L E
Lynd—Wheeler S B
McIntosh—Burt A W
Hansen N B
Madelia—Hinchon W D
Morris Frank
Mahnomen—Enright A S
Sweeney Jos
Mahtomedi—Hanson J P
Malmo—Vonada T A
Malung—Hedin Jno
Mantorville—Slocumb G H
Maple Lake—Leahy Frank
Maple Bay—Nelson T M
Mapleton—Schimmele J J
Spaulding E C
Marble—Gustason W E
Marcell—Pipher Edw
Stickler W A
Marietta—Varhus P J
Marine on St Croix—Empson Percy
Markville—Davis Earl
Marshall—De Rue C L
Mazeppa—Rucker M J
Meadowlands—Branson H H
Melrose—Weisser F J
Menahga—Hubbell E C
Kelly C E
Mesaba—McRae A P
Middle River—Clark Jno
Wright E A
Milaca—Anderson Alb
Goebel C F J
Minneiska—Young R R
Minneota—Seals T D
Minnesota City—Daskoski I M
Minnesota Lake—Moore C W
Mizpah—Siats Fred
Monterey—Smock C W
Montevideo—Hartley C E
Jacobson Elias
Montgomery—Dejemar Edw
Monticello—Merz C F
Riggs H N
Moorhead—Evans L D
Wade E U
Moose Lake—Stephenson J S
Mora—Johnston A L
Morgan—Grill L A
Morton—Barkey T H
Fuller E C
Motordale—Mattison A
Mountain Lake—Falk H A
Rempel J P
Murdock—Weech E C
Myrtle—Schuhmacher C H
Nashwauk—Hicks Jeremiah
Mattila Arvid
Nassau—Hewitt C R
Nebish—Dietel S J
Neptune—Bjornaraa Benj
Halvorson Eling
Neving—Stenlund Adolph
New Brighton—Trenchul Geo
New Prague—Sticha Aug
New Richland—Byersdorff A G
Drake F D
New Trier—Doffing Michael
New York Mills—Haarala S J
Hopponen J S
Komulainen V S
Qualey E O
Nickerson—Burke J V
Nicollet—Anderson A P
Northfield—Pye C W
Rice F O
Northome—Collar R H
North St Paul—Montgomery Jas
Norwood—Teubert G R
Odin—Lundeen J A
Oklee—Anderson Andr
Olivia—Landy J R
Peterson G E
Oronoco—Williamson Edw
Ortonville—Scofield C E
Osakis—Lyons W B
Oslo—Arneson Saml
Osseo—Rochat Fred
Ottertail—Neels Jno
True H H
Outing—Anderson A F
Craig Jas

CENTRAL MINNESOTA LAND CO.
Douglas County Improved and Unimproved Farms a Specialty.
City Property, Lake Shore Lots.
ALEXANDRIA, • - - MINN.

MINNEAPOLIS PATTERN CO.
MACHINE PATTERNS AND MODELS
Estimates Furnished
315 Third Avenue South Minneapolis, Minn.

Palisade—Hansel H E
Jackson Andr
Palo—Kleimo Ernest
Parkers Prairie—Hart E C
Post J D
Park Rapids—Levenick Chas
Winship P D
Paynesville—Heitke F A
Pelican Rapids—Hugen C D
Mills G M
Pencer—Bottem O J
Pequot—Holman A R
Perham—Lotterer C W
Perley—Myhre M L
Pierz—Sitzman A
Pine City—Atkinson Jno
Pine Island—Dresback J E
Pine River—Eastman C P
Pipestone—Cady P P
Pitt—Taylor C U
Plainview—Wedge J R
Plummer—Carlson J O
Wichterman E L
Poplar—Johnson J B
Popple—Shanner J B
Preston—Fraser B R
Freemire C G
Princeton—King R H
Morton Rufus
Prior Lake—McKennett H M
Puposky—Rundell O E
Racine—Wilson W A
Rako—Pearson Jonas
Whitted C A
Ramey—Myres Maurice
Raymond—Abrahamson Alo
Red Lake Falls—Buse E G
Pouliot P F
Red Wing—Carlson F A
Nelson S G
Redwood Falls—Martin C F
Renville—Benson David
Cawelti A G
Richmond—Schwankl Jos
Richville—Schultz Wm
Richwood—Shannon J T
River—Gustafson Gust
Rochester—Ellison C H
McAdams J F
Rock Creek—Lindgren Jno
Rockford—Conforth R A
Rollag—Most S O
Roseau—Knutson R J
Oie O W
Rose Creek—Ulwelling H P
Ross—Brovold Edw
Rothsay—Lein O
Royalton—Wilson Geo
Rush City—Erickson G M
Rushford—Haasarud O H
Saginaw—Peterson S N
St Charles—Kiefer Nicholas
St Cloud—Alden W H
Donohue J I
Harris Jas
St Hilaire—Burke E O
St James—Clement B C
St Leo—Kolb O V
Nasbusch Jno
St Louis Park—Campbell C W
St Paul—Berryman V L
Kane Henry
Niles M L
Rounds J L
St Paul Park—Hammer G W
Salol—Johnson A T
Sanborn—Buchholz Wm
Sandy—Jylka Danl
Sargeant—Heydt J E
Sartell—Gray C H
Sartell Wm
Sauk Center—Bonner J E
Kelsey M C
Sauk Rapids—Anderson J R
Bell C E
Sawyer—Hughes G J
Scanlon—Smith A E
Sebeka—Barbour J H
Lehner Len
Shakopee—Gellenbeck Benj
Shovel Lake—Hake E A
Silver Lake—Ziska J E
Skime—Loken Alf
Sleepy Eye—Cutting Jno
Solway—Robinson H K
South Haven—Beach W L
Kersten F G
South St Paul—Prince T B
Spicer—Thorvig H O
Spooner—Randelin Alb
Springfield—Paterson C S
Ray J J
Spring Grove—Hallan A A
Rasmussen E R
Spring Valley—Leshak D M
Stacy—Gustafson N B
Staples—Clary J D
Marlin J B
Sharkey Thos
Starbuck—Solhaug Jens
Steen—Hilderbrant Wm
Stephen—Johnson C F
Matuly Jos
Stewart—O'Neil F J
Stewartville—Ringey Henry
Miland F E
Stockton—Veraguth J F
Strandquist—Oistad J J
Sunberg—Gandrud C G
Swanville—Raffinsparger Wm
Swift—Landin M M
Taconite—Ingersoll A
Mace H A
Taopi—Koesner Otto
Thor—Young C L
Togo—Lerch Bernard
Tower—Wheeler T H
Tracy—Berdan C J
Webb Thos
Trosky—Dunn B J
Turtle River—Brown H A
Twin Valley—Jourgenson Bennett
Two Harbors—Westlund Nels
Tyler—Beck Jens
Ulen—Ash Geo
Melbye O C
Underwood—Hankeb G K
Upsala—Hohanson H E
Olson S P
Utica—Caules A W
Verdi—Prosch J
Verndale—Allen Grant
Hunter G W
Vernon Center—Lovell J A
Robinson J H
Vesta—Fletcher T B
Thomas D L
Villard—Holly W R
Vineland—Moon W J
Vining—Berg C E
Virginia—Bliss Lafayette
Wabasha—Jewell H B
Smith J H
Wabasso—Larrens J L
Waconia—Smeets T H
Wadena—Clayton F T
Mettel Jno
Wahkon—Martin O G
Potts T E
Waldick—Perkins Jno
Walker—Halverson A S
Morical M S
Walnut Grove—Van Horn W M

R. H. MERRIAM & CO.
Wholesale Rugs and Floor Coverings
ST. PAUL. . . . MINNESOTA

The Minnesota News Company
Wholesale Periodicals, Books, Stationery
19-21 W. 3rd Street
St. Paul, Minn.

PAINE WEBBER & CO.
McKnight bldg. (Ground Floor) MINNEAPOLIS. Members Principal Exchanges
ANY STOCK——ANY BOND
CORRESPONDENCE INVITED.

KENNY BOILER & MFG. CO.
Steam Boilers
Tanks
Smoke Stacks
Smoke Breechings
Boiler Fronts
Grate Bars and Castings
Acetylene cutting and welding
Repair work a specialty
Boiler Tubes and Steel
Plates
Steel Erection and Setting
Brickwork
St. Paul, Minn.

Send Your Clothes for Cleaning or Dyeing to Our Large, Modern Plant. *"We Clean—Absolutely".*

DUX BROS Dyers & Cleaners

We Specialize in Prompt Service to Out of Town Customers.
Main Office and Works
University Avenue, Corner Western, ST. PAUL

Justices—Continued
Walnut Grove—Weicks Wm
Wanda—Benz Frank
Gorres Mathias
Warba—Hurch Fred
York T E
Warren—Braggans W O
McIntyre A P
Warroad—Berglund O M
Holmes J F
Waseca—Conway F J
Watertown—Anderson A S W
Waterville—Greene G E
Tallard C H
Waubun—Allison J F
Weston L A
Wawina—Kautto Chas
Santapakka Jno
Wayzata—Armstrong A G
Moore R C
Welcome—Jarchow Fred
Wells—Allin L W
Hughes Byron
Wendell—Stickny C E
Westbrook—Greenman E M
West Concord—Severns H W
Shepard J E
Westport—Morse A C
Wheaton—Flood J H
Gunderson A
White Bear Lake—Christopherson L C
Smith S C
Wildwood—Bursack Jno
Nordby H P
Willmar—Cramer I T
Williams—Stone J R
Willow River—Brandt Aug
Wilmont—Baker G W
Wilton—Hinshaw J D
Windom—Churchill L C
Winnebago—Harrison E A
Winona—Fitzpatrick J J
Winsted—Rhoda Ferd Jr
Winthrop—Krueger H O
Woodstock—Tebben J B
Worthington—McMurtry G B
Wrenshall—Lowe J W
Wright—Fargerson G A
Wykoff—Hoffman Phil
Young America—Boehmke Carl
Lambert C A
Zimmerman—Ludtke Reinhold
Zumbro Falls—Ross Archie
Zumbrota—Hall O I

***Kerosene Engines**

Minneapolis—**HOWE SCALE CO** See adv under Safes

***Kewpie Doll Mnfrs**

St Paul—**ARRIGONI GUIDO**

***Key Fitters and Lock Repairers**

Duluth—**DULUTH GUN SHOP** See p 45

Knit Goods—Whol

Duluth—**PATRICK F A & CO** See left top lines
Minneapolis — **MONARCH KNITTING** Co Ltd

Knitting Mills
(See also Woolen Mills)

Duluth—Bullard Knitting Co
Garon Israel
Mankato Spinning & Knitting Mills Co
Nelson Knitting Mills Co
PATRICK - DULUTH KNITTING Factory See left top lines
West Duluth Knitting Mills Inc
Mankato—Farmer & Co
Minneapolis—Eckert Mrs Isabelle
Gopher Knitting Works
Lake Street Knitting Works
Lange J C
Minneapolis Knitting Works
Minneapolis Woolen Mill Co (Inc)
Nelson Christ
Nicollet Knit Shop
NORTHWESTERN KNITTING CO
Strutwear Knitting Co
Weyer & Tosney Knitting Co
St Paul—Capitol Knitting Mills Co
Kuller Harry
Liberty Knitting Mills
Oseen Mrs Amanda
Swanson Mrs H M

***Kodaks and Supplies**

St Paul—**DYER W J & BROS** See front cover

***Labels—Druggists**

St Paul—**WEINHAGEN CHAS & CO** Inc See p 39

***Labor Agencies**

Minneapolis—**MINNEAPOLIS EMPLOYMENT** Co See adv under Employment Agents

***Ladders—Rolling Step**

St Paul—**CALANDER JOHN MNFG CO** See p 783

Ladies Furnishing Goods—Wholesale
(See also Dry Goods—Whol)

Minneapolis—Arco Mnfg Co
Buckley Helen (aprons)
Ellis-Lewis Co The
Lambrecht Co
Nu Bone Corset Co
Rosen Bros & Co
Pipestone—Morrison Garment Co (aprons)

Ladies Furnishing Goods—Retail

Albert—Albert Lea Corset Co
Luce Corset Co
Salinsky Benj
Alexander—Carlson E W
Austin—Hollister Mrs J M
Bemidji—Schneider Bros Co
Cokato—Larson E J
Detroit—Kurtzman C G
Duluth—Gidding J M & Co
Layton Shop The
Leiser Co The
Orecks Store
Ely—Fortin Jos
Faribault—Kester H F
Womans Exchange
Fergus Falls—Grinager H K Co
Solem E A
Glenwood—Berry Mrs Mayme
Granite Falls—Thorpe Mrs N G
Hallock—Nelson F D
Hibbing—Jereissati A N
Lick W J
Sapero-Wain Co
Hutchinson—Peterson S G
Le Sueur Center—Schumacher Jos Jr
Luverne—Mannigel R C
Mankato—Kester H F
Kruse Fred W Co
Marshall—Cook W W Jr
Minneapolis—Arcade Garment Shop
Atkinson E E & Co
Barclay Corset Shop
Bell Blouse-Sport Wear Shop
Benton's Cloak & Suit Shop
Blatt J & Co
Bogk M A
Bonton The

∴ L. ∴ Lawrence & Company
14 N. 9th St.
Minneapolis, Minnesota.
Distributors of
Rebco Piston Rings.
SCORED CYLINDERS
repaired by
Lawrence Patent Process.
SERVICE STATIONS IN ALL OF THE PRINCIPAL CITIES.
Unlike other rings *Rebco* improves with use.

NORTHWESTERN HIDE & FUR CO
DEALERS IN
HIDES AND FURS, WOOL, TALLOW, PELTS, GINSENG, ETC.
206-208 FIRST ST. NO. Est. 1880 MINNEAPOLIS, MINN.

Minneapolis—Burkhardt M L
Case Corset Co
Cohen Alf
Congdon H L
Evans A M
Fields
Glaze E H
Horbach A P & M M
Horbach Anna
Hubert Co (Inc)
Klein W H
Lee Apparel Shop
MacIver Silk Shop
New York Waist House
Philips R & F
Raleigh Waist Shop
Salam John
Schoen S & Co
Spirella Corsets
Vrooman A L
Woman's Shop
Young-Quinlan Co
Montevideo—Rocklin Bros
Moorhead—Moebeck—Mrs Mary
Morton—Gaile Mrs Marie
Northfield—Hutchinson
Owatonna—Schad's Cloak & Hat Shop
Park Rapids—Belding Mrs N L
Pipestone—Geyerman's
Gulickson Mrs Inga
Redwood Falls—Bissonelle-Newman Co
Richmond—Ruegemer Mrs A M
Rochester—Fashion Shop The
Lyman E L & Co
Scott & Everstine
St Cloud—Graceman S M
Wilson & Co
St Paul—Abrass Mrs Barbara
Benton's
Dille F G
Egan F J Co
Hush Bros Inc
Kahn Gust
Lohmann Mrs M K
Macey's
Mary Ann Style Shop
Otis Mrs M L
Rafeedie A S & Bros (aprons)
Style Shop
Woller A H
Sandstone—Falk Mrs Anna
Sherburn—Green & Co
Spring Valley—Mueller Emma
Thief River Falls—Sapera Co
Virginia—Ellis-Lewis Co
Lippman Mrs Sophia
Warren—Loken Bros
Waseca—Wolfe A H
Wells—Olson A J
Willmar—Sandven O A
Winnebago—Roe Grace (corests)
Winona—Gernes B A
Williams Co The

***Ladies Suits and Garments**

Duluth — **DULUTH GLASS BLOCK** Store (Inc) See p 18
GRAY GEORGE A CO See p 18

***Ladies Tailors**

Duluth—Kolarik Chas
Minneapolis—Newmark E Co
St Paul—Erbsen Wm
Fink Jacob

***Lamps and Posts—Ornamental Iron**

Minneapils—**CROWN IRON WORKS CO** See p 2
FLOUR CITY ORNAMENTAL IRON Co See left top lines
St Paul—**ST PAUL FOUNDRY CO** See right top lines and p 7

***Land Agents and Co's**
(See also Real Estate Land Agts Etc)

Ada—Erickson Land Co
VOLLAND J E C LAND CO See p 93
Adrian—Edgar I R
Albert Lea—**LA KAUS A T** See p 101
Payne Investment Co
Alexandria—**CENTRAL MINNESOTA** Land Co See left bottom lines
COWEN J S LAND AGENCY See p 107
Austin—**BABCOCK BROS** See p 121
IOWA-MINNESOTA LAND & INvestment Co See p 122
NIEHUIS & DE BUHR LAND CO See p 123
Bemidji—**DEAN LAND CO** See p 138
Benson—**PEDERSON LAND CO**
SECURITY INVESTMENT CORporation See left side lines
VAN SLYKE A W See p 143
WILMERS LAND AGENCY INC See p 143
Big Falls—**BIG FALLS REAL ESTATE Co** See p 145
Brainerd—**KREKELBERG J H**
Canby—**ALLEN REALTY CO** See p 179
CENTRAL LAND CO See p 180
Chisholm—**McNIVEN LAND CO** See p 191
Clarkfield—**CLARKFIELD STATE Bank** See p 195
Duluth—**CAULKINS E H & CO** See p 32
DULUTH & IRON RANGE RAILroad Co See p 32
LARDNER W P & CO See p 32
TULL WM L (Inc) See p 43
Fairmont—Hyde E C Land Co
McLAUGHLIN & ELLIS See p 300
Fergus Falls—**BAKER C D LAND CO** See p 310
ULLAND LAND & LOAN COMPANY See p 315
Gilbert—**MURPHY PAT** See p 332
Hallock—Swenson J A
Jackson—**GIESEL & NEWELL LAND Co** See p 390
Kerkhoven—**RUSTAD & EGERSTROM** See p 402
Lake Benton—**EMMERT H L** See p 406
STITES C W See p 407
Luverne—**CORN BELT LAND CO** See p 436
Madelia—**BROWN C E LAND & LOAN Co** See p 441
SCHALEBEN WM LAND CO See p 441
Solensten M C
Mahnomen—**SANDERS L G** See p 444
Mankato—**ATCHISON GEORGE LAND Co** See p 449
McNAMARA J T LAND CO
Midwest Land & Mortgage Co
MOREHART LAND CO See p 455
VAN SLYKE REAL ESTATE CO
WOOD WM C LAND CO See p 447
Minneapolis—**APPELGATE CHARLES** See left top lines
CLARK & HEBERLING See left top lines
CLYSDALE LAND CO
DENNY LAND CO See adv under Farm Lands
FARMER & DENISON RELTY CO See adv under Farm Lands
HACKER CARL F See right side lines
HAGERTY H D INC See right top lines
Helm H U
Holton F E

EDWARDS MOTOR CO.
We Size Cylinder Reboring, Oversize Pistons, Rings and Wrist Pins, Crank Shaft Truing and Straightening.
311-315 SOUTH 12th STREET
MINNEAPOLIS, MINN.

SPECIAL
Adjustable
LIMB
Light Simple Durable
Fibre or Wood
Can be Lengthened or Shortened.
Northwestern Artificial Limb Co.
335-336 Loeb Arcade, 5th & Hennepin Opposite West Hotel.
Minneapolis.

JAMES S MATTESON
CERTIFIED PUBLIC ACCOUNTANT
GIVES YOU A CLEAR AND CONVINCING STATEMENT OF YOUR BUSINESS From
Tel. MO. 4700 Suite 700-701 Alworth Bldg. DULUTH, MINN.

JOHNSTON FARM INVESTMENT CO.
ST. PAUL, MINN. MONTPELIER, NO. DAK.
FARM LANDS AND INVESTMENTS

CLARK & HEBERLING 224 Plymouth Bldg. Minneapolis, Minn.
Farm Lands, City Property, Minnesota Lands a Specialty
EXCHANGES OF FARMS AND CITY PROPERTY

Land Agents and Co's—Continued
Minneapolis—Kyllo B O
LUNDQUIST - BRIGGS - THOMPSON Co See adv under Farm Lands
McElroy Hugh Agency
MARCELL J E See left top lines and adv under Farm Lands
MELBERG REALTY CO See adv under Farm Lands
Minnesota Mutual Investment Co
MINNESOTA NORTHERN LAND CO
Murray Bros & Ward Land Co
NORTHWESTERN SECURITY CO See adv under Farm Loans
Pillsbury Land Syndicate
Sayer M T
Schwab Bros
Solberg Alvin
Solem Realty Co
Souder W T
SPARROW W M See adv under Farm Lands
Stocker F R Realty Co
Stewart Land Co
THORPE BROS See right top lines
Traub Brothers & Co Inc
U S I REALTY CO See back cover and adv under Farm Lands
UNITED SALES CO THE See back cover
WASHBURN W D See right top lines
Whited O O
Morris—**STONE LAND & LOAN CO** See p 660
Mountain Lake—**KOEHN J C** See p 663
Ortonville—**BIG STONE LAND & LOAN Co** See p 688
Owatonna—**HUFF J B** See p 694
SCHWAKE & HOLMES See p 696
Park Rapids—**CONNER & HALES** Land Co See p 699
Pipestone—**ALEXANDER LAND CO** See p 712
FIRST LAND & MORTGAGE CO See p 713
LORENZ H O See p 713
McKEON HENRY See p 714
Plummer—**PLETH LAND OFFICE** See p 717
Raymond—**KROPP INVESTMENT CO**
St James—**GIBBS & SCHWEPPE LAND Co** See p 767
St Paul—Armstrong J R
Felthous J C & Co
Hage N O See p 50
JOHNSTON FARM INVESTMENT CO See left side lines
Rothschild Henry
Sylvester J O Co
Ullerich H E
URQUHART GEORGE
VARLAND SYSTEM THE See adv under Farm Lands
Sebeka—**BENGSTON JOHN** See p 873
Sherburn—Uplinger Land Co
Slayton—Harrington P H
Weld B I
Sleepy Eye—**BERKNER E F** See p 881
Spicer—**OLSON WM & SON**
Starbuck—**STARBUCK LAND CO**
Stephen—**OLSEN THOMAS** See p 900
WOOD F C See p 902
ZAKRZEWSKI IGNACY LAND CO See p 901
Thief River Falls—**EMPIRE FARMS Co** See p 912
GESELL L E SECURITY CO See adv
Tyler—**GREEN & EHRET INVESTMENT Co** See p 923
Walnut Grove—**CORN BELT LAND CO** See p 944
Walnut Grove—Iverson's Land Office
VAN HORN & FORDHAM See p 945
Warren—**PIONEER LAND & LOAN CO** (Inc) See p 948
Waverly—**KING W N**
Wheaton—**SATERBAK CARL O** See p 965
TRAVERSE LAND CO See p 965
Willmar—**ANDERSON LAND CO** See right bottom lines
EXCHANGE LAND CO THE
THORPE & RYKKEN
Windom—**COWAN REALTY CO** See p 972
RINGKOB-POPE LAND CO See p 973
RYAN P J LAND CO See p 973
WELD D U See p 974
Worthington—**KIES J J** See p 990

***Land Clearing Machinery—Steam**
Duluth—**NATIONAL IRON CO** See p 22

Landscape Architects and Engineers
Duluth—Brown Oliver
Steinle A W
Minneapolis—Mueller P L
NUTTER F H See adv
Perl E G
Perl Fred
RAMSDELL C H
Wyman Phelps
St Paul—Dolan F M & Sons

***Landscape Designers**
Minneapolis—**RAMSDELL C H**

Landscape Gardeners
Minneapolis—Cornman Bros
St Paul—Floria Dominick
Holm & Olson

***Lantern Slides**
St Paul—**CONTINENTAL ART BUREAU**

***Lap Dusters and Robes**
St Paul—**HARDENBERGH P R L & CO** See left bottom lines

Lapadists
Minneapolis—Schneider Julius & Son

Lath Mnfrs
Pennington—Harris A B
Grand Rapids—Northern Lath Co
Lawler—Wilen T A & Bro
Wabedo—Whitted Saml

L. E. GESELL SECURITY COMPANY
Thief River Falls, Minn.
We have some attractive bargains in Minnesota real estate; also some high-class farm mortgages.

FRANK H. NUTTER
Landscape Architect and Engineer
CITY PARK ENGINEER FROM 1883 TO 1906
Advice, Sketches, Designs or Full Working Plans for Cemeteries, Parks and Public or Home Grounds. Surveys made if required.
CORRESPONDENCE SOLICITED
Western Representative Wm. H. Lutton Co., Designers and Builders of Greenhouses and Conservatories
829-831 Palace Bldg. MINNEAPOLIS, MINN.

SAVE TWENTY TO TWENTY-FIVE PER CENT ON GASOLINE
by using GARVEY'S MOTOR PEP. Reduces gasoline expense. Increases mileage twenty to twenty-five per cent. Prevents eighty per cent of carbon. One $1.25 package treats 125 gallons of low grade gasoline, making it a high grade product. Prove by trying it.
GARVEY MANUFACTURING CO., 534 Bremer Arcade, St. Paul

Land Department **THORPE BROS.** Exchange Department

S. E. GIBSON, Manager. Established 1885. 206 Andrus Bldg., Paid-Up Capital $500,000 Minneapolis, Minn. H. H. MILLER, Manager.

***Lath Mill Machinery**

Minneapolis—**HOWELL R R & CO** See adv under Well Drilling Machinery

***Lath and Shingles**

Duluth—**WOODRUFF LUMBER CO** See p 35

Laundries (168)

Aitkin—Aitkin Steam Laundry
Albert Lea—Fong G W
Johnson Laundry Co
Alexandria—American Laundry Co
Anoka—Billings G H
Austin—Austin Steam Laundry
Baudette—Baudette Steam Laundry
Bemidji—Bemidji Steam Laundry
Brainerd—**BRAINERD MODEL LAUNDRY Co**
Breckenridge—Wagner Geo
Chatfield—Chatfield Co-operative Laundry
Chisholm—White Cross Laundry
Crookston—Phillips Steam Laundry
CROOKSTON STEAM LAUNDRY
Deer River—Campbell Malcolm
Detroit—Jordan H J
Duluth—Acme Laundry Co
Chan A N
Chinn E N
Duluth Linen Supply Co
Electric Laundry Co
Excelsior Laundry
Franklin Laundry
Gary Laundry
Home Laundry Co
Lutes Laundry
Model Laundry
Peerless Laundry Co
Yale Laundry Co
East Grand Korks—Star Steam Laundry
Eveleth—White Cross Laundry
Fairmont—Longstreet W R
Faribault—Branhvold Cornelius
Faribault Steam Laundry
Farmington—Peters Mrs J H
Fergus Falls—Model Laundry
Glencoe—Krueger A W
Glenwood—Glenwood Laundry
Grand Rapids—Itasca Laundry
Hastings—Humm Mrs Anna
Hibbing—Hibbing Laundry
Hopkins—Mar Jas
Hutchinson—Hutchinson Steam Laundry
International Falls—International Steam Laundry
Keewatin—Family Laundry Inc
Lake City—Lake City Steam Laundry
Litchfield—Schrader W F
Little Falls—Ideal Laundry
Riverside Steam Laundry
Luverne—Olson Ray
Mankato—Lindholm H & T E
Mankato Laundry
Marshall—**MARSHALL STEAM LAUNDRY** See p 464
Melrose—Melrose Steam Laundry
Minneapolis—Advance Laundry
Anchor Laundry Co (Inc)
American Linen Co
American Wet Wash Laundry
Antes J D
Calhoun Wet Wash Laundry
Central Cleaners (Inc)
Charley Joe
Chicago Avenue Laundry
Chin Geo
Columbia Laundry Co
Co-operative Laundry Co
Custom Laundry Co
Minneapolis—Dalley J W
Despatch Laundry Co
Enterprise Laundry
Falconer's Laundry
Gallagher Mrs I K
Garber Wet Wash Laundry & Dry Cleaning Co
Gielow Alb
Globe Laundry
GROSS BROS See adv under Cleaners and Dyers
Gruidl Bros
Hennepin Laundry Co
Hermstad Jno
Hildebrand L C
Hill B P
Ideal Laundry
J & H Wet Wash Laundry
Jackson Mrs Etta
Joe Charles
Kee Jno
Lawrence Laundry
Le Blond C H
Lee Chas
Lee Sam
Lewis J A
Liberty Wet Wash Laundry
Lookyou Chas
Lytle C White Wash Co
Model Laundry & Dry Cleaning Co
Morey C L
Moy Frank
Minneapolis Overall Laundry
Minnesota Towel Co
Nevens Co
New Process Laundry
Noem M J
Office Toilet & Towel Supply Co
Pheonix Laundry Co
Pollard Wm

WHITE LAUNDRY COMPANY

1009-1011-1013
Washington Avenue South
FINE LAUNDERING
EXPERT DRY CLEANING
T. S. Telephone 31798
N. W. Telephone Main 0367
MINNEAPOLIS : : MINN.

Est. 1895 Manufacturers Inc. 1907
AWNINGS, TENTS, CANVAS COVERS
Hammocks, Horse Blankets, Covers and Nets
30 Washington Ave. N. MINNEAPOLIS, MINN.

ROSE & HARRIS ENGINEERS
471 Auditorium Bldg. Minneapolis

LINK-BELT SUPPLY COMPANY
418-420 So. Third Street, Minneapolis, Minn.
Manufacturers of
CONVEYING—ELEVATOR TRANSMISSION MACHINERY
BOILERS STACKS TANKS

CASH REGISTER EXCHANGE CO.
Established 1906

Our New Location 821 Hennepin Ave. Minneapolis

We carry the Largest Stock of Used National Cash Registers in the Northwest

Rebuilding
Repairing
Overhauling
Refinishing
Supplies

A. E. KRAUSENECK
Proprietor

JAMES E. MARCELL LANDS
PLYMOUTH BLDG. MINNEAPOLIS

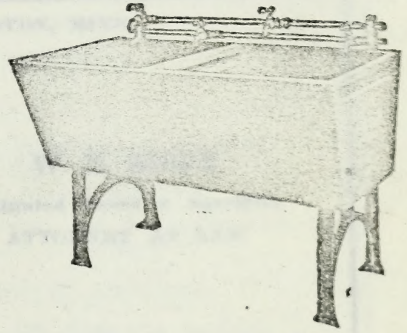
Laundries—Continued
Minneapolis—Quality Laundry Co
Royal Wet Wash Laundry
Sing Charlie
Stalker E D
Sunden & Son
Tower Laundry Co
Triumph Laundry Co
Troy Launderers & Cleaners Inc
Valet Laundry & Dry Cleaning Co
WHITE LAUNDRY CO See p 1349
Wing Chas
Wing Woo
Wong F P
Wsarck S A
Yee Sing
Montevideo—Troy Steam Laundry
Moorhead—Moorhead Laundry
Mound—Bowers Mrs Anna
Nelson—Scott Josephine
New Ulm—New Ulm Steam Laundry
Northfield—Co-operative Laundry Co
Northland—Central Laundry & Cleaning Co
Owatonna—Enterprise Steam Laundry Co
Pipestone—Longstreet Bros
Princeton—Reichard J H
Red Wing—Red Wing Laundry Inc
Redwood Falls—Redwood Falls Laundry
Rochester—Model Laundry
Rochester New Method Laundry
Star Laundry
St Cloud—East St Cloud Hand Laundry
ST CLOUD STEAM LAUNDRY See p 764
St James—St James Steam Laundry
St Paul—American Linen Supply Co
CAPITOL STEAM LAUNDRY (Inc)
Charley Toy
Concord Steam Laundry
Co-operative Laundry Co
Dale Steam Laundry
Eagle Laundry Co
Elite Laundry Co
ELK LAUNDRY CO
Elk Linen Supply
Franklin Wet Wash Laundry Inc
Gibben Mrs Geo
Ideal Wet Wash Laundry
Joe Foo
Kerr Laundry
Miller Mrs Valeria
Model Laundry Co
Murphy Mrs M A
National Steam Laundry Co
Park Laundry Co
PAYNE AVENUE HAND LAUNDRY See adv
ST PAUL STEAM LAUNDRY
Spicer Laundry
Standard Laundry Co
Star Wet Wash Laundry
TROY LAUNDRY CO
St Peter—St Peter Steam Laundry
Sauk Center—City Steam Laundry
South St Paul—Charley Yep
South St Paul Laundry
Staples—Rondorf H L
Stillwater—Eureka Steam Laundry
Stillwater Steam Laundry
Taylors Falls—Inter-State Park Laundry
Thief River Falls—Model Steam Laundry
Thief River Steam Laundry
Two Harbors—Rothfus C C
Virginia—Booth J L
Wadena—Wadena Laundry
Waseca—Brownson E C
Wheaton—Wheaton Steam Laundry
Willmar—Nelson Bros
Winona—Gate City Steam Laundry
Henry Jno
Mason L C
Winona Steam Laundry
Worthington—Wiechman Jno
Zumbrota—Zumbrota Laundry & Dry Cleaners

***Laundry Lists**
St Paul—**RAMALEY PRINTING CO** See left top lines

Laundry Machinery Materials and Supplies
Minneapolis—**ANCHOR STONE CO** See adv under Laundry Trays
Branwell Mnfg Co
Ford Luther & Co (blueing)
Frontenac Mnfg Co
KOHNSTAMM H & CO
MERCHANTS CHEMICAL CO INC See right side lines

***Laundry Trays**
Minneapolis—**ANCHOR STONE CO** See adv

PAYNE AVE. HAND LAUNDRY
HAND WORK
EXCLUSIVELY
PHONE TOWER 1341
816 Payne Avenue
ST. PAUL - - - - MINN.



BUILDING BLOCKS
STONE SIDEWALKS
SANITARY LAUNDRY TRAYS
Curbstones Driveways
Crossings Steps and Borders
Cellar Bottoms
Auto. Calhoun 54122 N. W. South 6185
ANCHOR STONE COMPANY
Office and Factory
2937 Lyndale Avenue South
Minneapolis - - Minn.

Lochren Film and Advertising Service, Inc.
Manufacturers and Distributors of Motion Pictures, Advertising and Industrial Films and Slides.
WM. A. LOCHREN, Pres.
Tel. N. W. Main 0190 T. S. 31955
Film Exchange Building, 16 North 4th Street MINNEAPOLIS, MINN.

LEGAL DEPARTMENT

APPLETON, MINN.

A. D. COUNTRYMAN

ATTORNEY AND COUNSELLOR

CROOKSTON, MINN.

Merchants National Bank Building
Phone 2-W

F. A. GRADY

Attorney and Counselor at Law

PRACTICE IN ALL COURTS
Both State and Federal
Litigated Causes and Abstract Examining a Specialty
REFERENCE: Any bank in Crookston

AUSTIN, MINN.

ARTHUR W. WRIGHT
MARTIN A. NELSON

LAWYERS

Practice in State and Federal Courts
Collections Insurance Abstracting and Title Examinations
Notaries Public
REFERENCES: First National Bank
Austin National Bank

CROOKSTON, MINN.

Long Distance Telephone No. 70
101 South Broadway

Arthur A. Miller Lucius S. Miller
Lena M. Sparby

MILLER, FOOTE & MILLER

LAW, LOANS AND COLLECTIONS

Practice in All Courts

BRECKENRIDGE, MINN.

JOHN P. KAIN

LAWYER

REAL ESTATE and PROBATE WORK

CROOKSTON, MINN.

W. E. ROWE

Litigated Cases a Specialty
ATTORNEY AT LAW

CROOKSTON, MINN.

J. A. HENDRICKS

ATTORNEY AT LAW

Phone 153 Residence, 1061-W

General Practice, Probate, Personal Injury, State and Federal Courts, Depositions, Notary, Real Estate and Abstracts.

References: Crookston State Bank
First National Bank

HERMAN, MINN.

F. C. ANDERSON

ATTORNEY and COUNSELLOR

LEGAL DEPARTMENT

MINNEAPOLIS, MINN.
912-913-914 New York Life Building

JOHN N. BERG
LAWYER

General Practice in All Courts

MORRIS, MINN.

DUNCAN L. KENNEDY
LAWYER
Practice in All Courts
Special Collection Department

Member of Commercial Law League of America.

MINNEAPOLIS, MINN.
Ref. First & Security Nat. Bank

ADOLPH E. L. JOHNSON
LAWYER

912-13-14 New York Life Building
Engaged in General Practice

ST. PAUL, MINN.
711-12 Pioneer Building

HIRAM D. FRANKEL
ATTORNEY and COUNSELOR AT LAW

General and Corporation Practice, Corporate Organization, Surety and Insurance Law in all its branches. Attorney for Title Guaranty & Surety Company; Wabash Railway; London & Lancashire Indemnity Company; Lyon and Healy; John V. Farwell Company; Lloyds Plate Glass Insurance Company; Citizens State Bank, St. Paul; Lion Bonding & Surety Co.; L. & L. Accident and Ins. Co., etc.

MINNEAPOLIS, MINN.
Suite 301 New York Life Building

Fred B. Dodge Clarence A. Webber

DODGE & WEBBER
REAL ESTATE, CORPORATION AND COMMERCIAL LAW

References: First & Securtiy National Bank; Northwestern National Bank; Wyman, Partridge & Co., Wholesale Dry Goods; Minneapolis Dry Goods Co.

Thoroughly Organized Collection Department.

ST. PAUL, MINN.

PEDER M. HAGE
ATTORNEY
Commercial and Mechanics Lien Law a Specialty

707 Commerce Building

MINNEAPOLIS, MINN.
Main 2380 Auto 35 125

W. D. SCOTT
Attorney and Counsellor at Law

Suite 939-40-41-42 Lumber Exchange

ST. PAUL, MINN.
Suite 709 Merchants Natl. Bank Bldg.

SYLVAN E. HESS
ATTORNEY and COUNSELOR AT LAW

General Practice in All State and Federal Courts. Specialties: Probate, Corporation, Real Estate, Insurance and Commercial Law.

References: Merchants National Bank; Any Bank or Trust Company.

DEPOSITIONS

WM. H. ZIEGLER CO. INC.
CONSTRUCTION - MINE - RAILWAY Equipment and Supplies
Telephone Atlantic 2640 Automatic 32985
423 SOUTH FIFTH STREET MINNEAPOLIS, MINN.

***Law Blanks**

Minneapolis—**BOOTH WALTER S &** Son See p 33

***Law Book Publishers and Dealers**

St Paul—Keefe-Davidson Co
Lavalle Law Book Co
MARVIN R F CO
WEST PUBLISHING CO

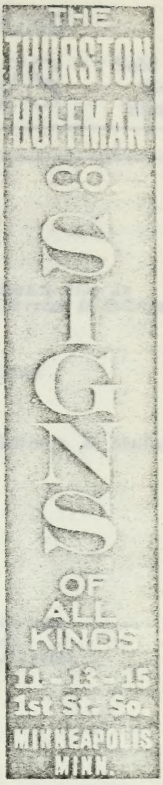
***Law Brief Printers and Publishers**

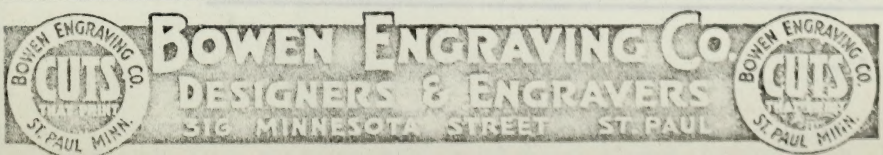
Minneapolis—**COMMERCIAL LEGAL** Printing Co See adv at Lawyers
REVIEW PUBLISHING CO See adv under Lawyers
TWIN CITY BRIEF PRINTING CO See adv under Lawyers

Lawyers (1668)

Ada—Brattland & McLaughlin
Hetland & Hetland
Sharpe Peter
Aitkin—Buck V W
Hallum-Louis
Hessian J C
Krelwitz E H
Makany L T
Albany—Ahles Peter
Albert Lea—Blackmer Heman
Dunn H H
Johnson A W
Knatvold T V
Knudson B O
Meighen J F D
Morgan H A
Ostrander L H
Peterson J O
Peterson N E
Alexandria—Gunderson & Leach
Jacke W H
Larson Constant
Leach H E
Thornton R S
Amboy—Thompson Chas
Anoka—Blanchard W A
Coleman J P
Cutter L H
Pratt A F
Stewart F S
Wyman G H
Annandale—Schierts G G
Appleton—**COUNTRYMAN A D** See Legal Blue Book Dept
Wright F E
Argyle—Brekke E A
Arlington—Vesta O S
Atwater—Swenson C A
Aurora—Lommen G H
Murphy C T
Austin—Alderson R C
Bandler Bros
Hoffman E N
Hughes B E
NICHOLSEN J N See p 123
Richardson A C
Sasse & French
WRIGHT A W AND M A NELSON See Legal Blue Book Dept
Bagley—McGlennon W A
Stenvick O T
Barnesville—Hanson N B
Marden & Pomery
Battle Lake—Thompson J B
Baudette—Koefod S M
Middleton & Middleton
Belle Plaine—Irwin F C & H A
O'Brien T J
Bemidji—Andrews A A
Ascham C M
Bailey T C
Campbell G W
Fisk D H
Bemidji—Funkley Henry
Gibbons J F
Huffman H L
Loud H J
McDonald E E
Russell P J
Schrutchin C W
Simon H A
Spooner M A
Torrance G M
Weber W N
Benson—Davis J I
Hudson & Hudson
Kane C L
Lee J A
McCune C B
Yakey Ozro
Bird Island—Murray & Baker
Biwabik—Schuster C H
Lommen G H
Blackduck—Langaard I W
Peglow C L
Blooming—Prairie—Norton A P
Blue Earth—Frundt & Morse
Putnam & Carlson
Brainerd—Alderman S F
ALDERMAN & CLARK
Allbright C A
Bae W W
CROWELL W H
Ebner F E
Fleming W A
Gardner G H
Halvorson Gust
Kinder L B
McClenahan W S
Polk A D
Ryan M E
SHERWOOD H B
Smith E R
Swanson & Swanson
Warner J H
Wieland W F

LAW BRIEFS
and
PAPER BOOKS
LEGAL BLANKS AND FORMS
OF ALL KINDS
for County, State and U. S. Courts
Our Facilities are Unexcelled
Correspondence Solicited
Commercial-Legal Printing Co.
111 Sixth Street South
MINNEAPOLIS : : MINN.





Central Pattern & Model Works

Patrick
GENUINE AND ORIGINAL
FAMOUS THE WORLD ROUND
MACKINAWS
Sold at Best Stores

Lawyers—Continued
Breckenridge—Elwin E H
Jones L E
KAIN JOHN P See Legal Blue Book Dept
Smith G D
Wyvell H C
Brown Valley—Leary D J
Milton W B
Parker E C
Buffalo—Cutting W H
Johnson S A
Spindler Henry
West H C
Wooley J J
Buhl—Bean T S
Folsom A R
Simons L R
Caledonia—Deters W A
Dorival C A
Duxbury & Duxbury
Flynn W E
Cambridge—Clover J W
Goodwin G G
Martin P W
Southerland A H
Canby—Johnson J N
Lende O A
Ostensoe Ole
Severson A C
Cannon Falls—Aslakson P S
Johnson T R
Carlton—Green J E
Lord H S
Oldenberg Henry
Cass Lake—Lang L M
Lundrigan J E
Smith F W
Center City—Stolberg A P
Wennerberg S B
Chaska—Muekel Francis
Odell W C & Wm F
Schulz O W
Chisholm—Austin & Austin
Berkman C E
Syme A R
Talus F M
Trask G K
Clearbrook—Evenson E T
Cloquet—Barron G V
Cox & Michaelson
Diesen J E
Fesenbeck J A
Coleraine—Peterson A M
Crookston—Gossman L E
GRADY F A See Legal Blue Book Dept
Hagen E O
HENDRICKS J A See Legal Blue Book Dept
Loring & Youngquist
Marin W A
MILLER FOOTE & MILLER See Legal Blue Book Dept
Montague J E
Moran N B
O'Brien Martin
ROWE W E See Legal Blue Book Dept
Steenerson Halvor
Vaule & Murphy
Watts Wm
Youngquist G A
Crosby—Benedict C L
Lindbergh F A
Murphy & Cook
Severance & Severance
Dawson—Christianson Theo
Halvorson H O
Deer River—Taylor W B
Delano—Lindsley F H
Detroit—Dennis Fred
Jenson H N
Johnston & Carman
Schroeder P F
Shove H D
Sletvold A O
Winje Erik
Dodge Center—Swendiman Jno Jr
Duluth—Abbott MacPherran & Gilbert
Adams F D
Adams & Jones
Agatin A L
Alford Hunt & McBean
Anderson S A
Andresen Oliver
Arnold & Arnold
Baldwin Baldwin Holmes & Malall
Ball L A
Bogicervich Ljubo
Brigham J H
Bright M S
Brown Jno
Case W L
Cash D G
Cerergren J G
Chaffee R N
Cohen Jesse L
Cotton Neukom & Colton
Courtney & Courtney
Crassweller & Crassweller
Crosby J A
Crosby W G
Cuthbert Fredk
Dacey W F
d'Autremont H H
Davis David
De Groat F H
Doan T W
Doyle T J
Eckman Soloman H
Elston & Gardner
Erickson David J
Everhard Frank
Fee J J
Feldman Abe
Finlayson G A E
Fischer R P
Fisher R J
Fogarty E L
Forbes B W
Fryberger Fulton & Spear
Gall T A
Gardner J E
Gearhart H G
Gifford G B
Gilbertson T C
Goldberg B M
Gran Victor
Grannis H J
Gruber E L
Gurnee W W
Hargreaves F W
Haroldson H B
Harris J H
Harris L C
Harrison Wm & W P
Heino J R
Heitman J
High L S
Hoshour H
Ingalls E
Jaques & Hudson
Jenswold J & J D
Jones R
Joyce T J
Kimball E L
Kennedy E C
Kenny E J
Kenny J T
Larson O J
Lathers & Hoag

Heywood Mfg. Co. PAPER BOXES, ENVELOPES, PRINTING
MAIN OFFICE AND FACTORY—420-428 3rd STREET NO.
PLANT No. 2—429-431 Washington Ave. N. MINNEAPOLIS, MINN. PLANT No. 3—217-219 2nd St. No.

Duluth—Lewis I K
Louisell Medor E
Lum Leon E
McCarthy G D
McClearn H J
McCoy & Hansen
McCullough R C
McDevitt E W
McKeon T F
McKnight A G
McManus A E
McMillan A W
Middaugh & Cuthbert
Nelson Andr
Norton J H
Osborne J W
Parker Alonze E
Pealer W O
Phelps H H
Phelps W B
Pittenger W A
Richards J B
Robinson J J
Rock A G
Samuelson J E
Samuelson McHugh & O'Donnell
Sanford W H
Schoening H F
Schultz J I
Sjoselius G B
Skadberg Jno
Slonim S M
Spencer & Spencer
Stearns & Hunter
Stilson C W
Sullivan F W
Swinland Jno
Thompson P M T
Towne E P
Tracy W E
Waite Danl
Wanless J
Washburn Bailey & Mitchell
Washburn J L
Watts W A
Wharton A
Whipple & Randall
Whitely J H
Wilson C S
Wilson N H
Williams J G
Wood T S
Eagle Bend—Moore E V
East Grand Forks—Massee F C
Rasmussen & Clynch
Elbow Lake—Casey Thos
Scofield E
Stromme R J
Elk River—Tyler G H
Wheaton C S
Ely—Covell K H
Merdink H J
Nelson A W
Thomas A J
Eveleth—Essling & Trost
Giblin J J
McGilvery J C
Manthey J E
Quinn J A
Fairfax—Hopkins Frank
Russell J F
Fairmont—**ALLEN & SEIFERT** See p 298
Ballou & Ballou
Cooper & Gaarenstroom
Dougherty F E
Haycraft & McCune
Ward De Forrest
Faribault—Batchelder C S
Gipson E H
Keeley M H
Le Crone J W
Faribault—Lieb P R Jr
McMahon J P
Mee Robt
Smith L A
Stockton C M
Farmington—Rietz A E
Fergus Falls—Alexander C L
Barke J O
Barnes F C
Bayley W P
Brown J A
Erickson Leonard
Field N F
Frankberg Law Offices
Haagenson J N
Hilton & Thompson
Mason J W
Moen N T
Olmstead G C
Parson W L
Tagg Emil
Thompson Anton
Townley & Townley
Fertile—Austinson J B
Foley—Tierney J L
Fosston—Vig Jno
Frazee—Baldwin J H
Daly J J
Fulda—Tierney A W
Gaylord—MacKenzie Geo A & Claude H
Streissguth T O
Germantown—Berve H
Gilbert—Anderson R E
Glencoe—Allen F R
McNelly W O
Welch H A
Glenwood—Grove J O
Ofsthun C O
Ronning H T
Webster E M
Zima F J
Gonvick—Johnson A
Goodhue—O'Gorman F T
Graceville—Fahey J F
Stevens M S
Grand Marais—Murphy S C
Grand Rapids—Anderson H W
McCarthy C C
McQuat R A
Rossman W A
Stark H W
Stone R A
Taylor W B
Thwing A L
Granite Falls—Bengston H P
Hartwick Ole
Lee Wm
Loe B O
McLarty De Archy
Stratton P D
Hallock—Blethen R V
Bornemann A D
Konzen P H
Halstad—Ueland A O
Hancock—Cushing R G
Hastings—Gillett W H
Lowell C S
Millett J M
Otte Ernest
Pringle W D
Rietz A E
Schaller Alb
Hawley—**HAMMETT & MORTON** See p 358
Hector—Allen O A
Henderson—Leeman W H
Ryan W T
Henning—Thompson Anton
Herman—**ANDERSON F C** See Legal Blue Book Dept
Heron Lake—Dieson O E

NORTH-WESTERN MARBLE & TILE CO.
Manufacturers and Contractors of
Marble, Tile Terrazzo, Granite and Complete Banking Room Interiors
Designs, Samples an Quotations Cheerfully Furnished
We are prepared to install our products in every locality
Correspondence Solicited
27th St. and 27th Ave. S.
Minneapolis, Minn.

MERCHANTS CHEMICAL COMPANY, Inc.
A. W. MEYERS, Manager
CHEMICALS, LAUNDRY SUPPLIES, DRY CLEANING SUPPLIES
ACIDS. DYESTUFFS and DRUGS.
119-121 North 2nd Street MINNEAPOLIS, MINN.

Fuller Brush Service

Personal, Household and Automobile BRUSHES

Buy only Brushes Bearing This Trade Mark

Fuller Hartford

Your Guarantee of Quality.

Fuller Brush Co.

411 Plymouth Bldg. Minneapolis, Minn.

Phone Atlantic 7685 or write and a representative will call.

Important ! See Our Ad in St. Cloud, Minn. Section

PANDOLFO MFG. CO. ST. CLOUD, MINN.

MADE TO SERVE

MADE-O-METAL PRODUCTS

PANDOLFO MFG. CO. ST. CLOUD, MINN.

Important ! See Our Ad in St. Cloud Minn. Section

Lawyers—Continued

Hibbing—Anderson C G
Brady T F
COLLINS D T See p 367
Crocker M H
Haley D D
Hario J E
Johnson V H
Power V L
Power W J
Scott S C
Sillman T S
Stone P M
Stratton Robt
Strizich T H

Hill City—Allin F W

Hoffman—Schellbach Wm

Howard Lake—Latham F E

Hutchinson—Anderson S G
Bonniwell H H
McNelly W O
Odquist C G
Welch H A

International Falls—Brown J H
Jevne Franz
Kane W V
McPartin F J
Norton Jno
Palmer Frank

Ironton—Beare T S
McAlpine D B

Isle—Smith A D

Ivanhoe—Johnson L P
Schultz R F
Stuning A K

Jackson—Faber F B
Nicholas E H
Rudow K L

Janesville—Brown R R
O'Grady A J
Rogers L D

Jordan—Leonard F J
Sullivan G F

Kasson—Edison H J
Lord & Little
McCaughy J J

Keewatin—Naughtin J T

Kennedy—Sundberg J E

Kenyon—Finstuen Andr
Strand O B

Lake Benton—Ostensoe T B
Reynolds P C
STITES C W See p 407

Lake City—Hammond G H
Kinney & Phillips

Lake Crystal—Champlin G W
Strom C S

Lakefield—Thoreson Ole

Lamberton—Emerson A H
Praxel A J

Lancaster—Peterson W L

Lanesboro—Anderson Sydney
Chapman A G

Le Roy—Harden G W W

Le Sueur—Cadwell Francis
Hessian Thos
Parker O J

Le Sueur Center—Kolars C C
Prendergast L W

Litchfield—Barr R E
Campbell E W
Dart R H
Gayner J N
Hunt A R
March Bros
Peterson E P
Sexton L K

Little Falls—Adams E P
Berghelm N N
Cameron D M
Holum P H

Little Falls—Kling E A
Rosenmeier Chris
Shaw E F
Vasaly L W
Vasaly S C
Vernon A H
Lyon F W

Long Prairie—Church A B
Davis L M
De Lauier O B
Wood & Wood

Luverne—Canfield E H
Christopherson C H
Chunn M W
Michael F F

Mabel—Hammer H H
Martin Chas

Madelia—Eide C J

Madison—Driscoll J H
Ewing A W
Kelly J D
Slen T S
Soderberg N F
Sorknes H L

Mahnomen—Cooper C C
Johnson F E
Power A J
Thompson A L
Wilson L A

Malung—Enstrom Louis

Mankato—Bowen Ivan
Daily C O
Edwards A C
Flittie J A
Gilmore C E
Goff H S
Hughes Thos
Hughes & Ellsworth
Jensen J R
JOHNSON HARRY A See p 457
Larson L L
LAURISCH C J See p 453
Morse F E
Moe J C
Pfau A R Jr
Phillips C E
Regan & Grogan
Schmitt H L & J W
Smith B D
Snow C J
STRADTMANN WM See p 457
Temple Jno
Wilson S B

Mantorville—Little Geo
Norton & Norton

Maple Lake—Madigan J E

Mapleton—Argetsinger U G
Berry H M

Marshall—De Reu C L
Mathews & Mathews
Molle E V
Peterson O M
Williams J V
Woodard O F

Mazeppa—Lothrop H L

Melrose—Stephens W J

Milaca—Goebel C F J
Myron O C
Vaaler Rolleff

Minneapolis—Abell A P
Albro J H
Alcott R K
Allen G W
Allen & Fletcher
Allison L R
Amick H G
Anderson A H
Anderson W B
Anderson W H
Arctander & Nordbye
Babcock W M

ST. PAUL FOUNDRY COMPANY
STRUCTURAL STEEL AND IRON-GRAY IRON AND SEMI-STEEL CASTINGS
ST. PAUL, MINN. See Page 7

Minneapolis—Bain J C
Bangs F F
Bank C M
Barr S J
Barrett R D
Bartlett W W
Barton Elijah
Baxter Hector
Bearnes J N
Beaverson Geo
Begin Z L
Bell J J
Bellew H C
Benton & Morley
BERG J N See Legal Blue Book Dept
Bergman A I
Bernhagen J F
BESSESEN & BESSESEN
Best E N
Bikson H J
Bissonnette A T
Blackman C E
Bythe Mrs V B
Bodge L J
Bodin Oscar
Bodin & Himmelwan
Booth F W
Boucher L T
Boutelle M H
Bowen Le Roy
Bowler B H
Bowler M C
Breding A M
Brewer M P
Bridgman D E
Brooks G H
Brophy & McDonald
Brown E C
Brown W R
Brown & Guesmer
Brown & Jaques
Bruce O L
Bruce & Wilder
Buckman C A
Budd G E
Buffington G W
Bunting A B
Burgeson H A
Byard L B
Byers J F
Cahaley C J
Caldwell G W
Carleton & Carleton
Carmichiel Danl
Carney E C
Cary A M
Cary E S
Casserly P A
Casserly P N
Caswell F C
Chalgren E A
Chance H K
Chase J H
Chase N H
Chase W S
Cherry W H
Chesnut A R
Childs C H
Child S R & Sherman
Chinnock R A
Christofferson L C
Christopher Harry
Church L C
Church & Nye
Chute L P & F B
Clark F E
CLARK I J
Clinite F E
Coan J R
Cobb Wheelwright & Benson
Cohen Atwater & Shaw
Cohen Edw
Cook J H

Minneapolis—Costello H C
COVELL F E
Cox H W
Crane J W
Crawhall L W
Cray & Eaton
Cronin & Bauers
Crounse R M
Curry R J

Dahlen K T
Dalby C A
Darelius A B
Davenport Benj
Davenport E J
Davenport M T
David A H
Davies O N
Davis Michel & Morse

Dean G F
Dempsey L D
Deutsch Henry
DEVANEY J P
Devold Oberg & Uhl
Dille Hoke Krause & Faegre
Dills E L
Dittenhoefer F H
Doane I C
DODGE & WEBBER See Legal Blue Book Dept

Doherty W F
Dooley P V
Doll Nicholas
Donahue D G
Donahue W H
Douglas Geo P
Dowdall A S
Drake Benj
Drew & Hobbs
Dulebohn J F
Durham F H
Dwinnell W S

Eberhart A A
Ebert Henry
Eder E E
Edwards A E
Edwards A O
Edwards D C
Egelston A C
Eisler C J
Elder H K
Elliott C B
Empey C R
Englund H M
Erdall L T

Ericson N L
Ertsgaard O J
Eustis W H
Evans M V
Fagerstrom L F
Farnam H M
Fawiett Andr
Ferguson C M
Feroe H M
Fifield & Finney
Fiuch S M
Fischer R P
Flahavan J C
Foley D F
French L D
Freund S E
Friedman W F
Frink H L
Frisch I M
Fryberger H E
Fryberger R H
Furst Wm
Garèis A J
Garrett & Duggan
Gausewitz A L
Gaylord E S
George D W

ANDERSON LAND CO.
[INCORPORATED]
Farm Lands, Real Estate, Loans, Investments and Insurance
WILLMAR, - - MINNESOTA

Willmar Sash & Door Co.
MNFRS. OF MILLWORK
WILLMAR, - - MINNESOTA

BUY
Stewart
Quality
Motor
Trucks
Broat
Motors
Co.
Minneapolis
Northwestern Distributors
STEWART

Write for Catalog



E. H. ERICKSON
ARTIFICIAL LIMB CO.
12 Wash. Ave. No.
Minneapolis, Minn.

Artistic Design Work a Specialty
CARL I. LINDSKOOG, *The Florist* 1400-1402 East Franklin Ave. N. W. 0227 Auto 51406
"Say it With Flowers"
We ship everywhere and pay particular attention to out of town business.
More for your money, combined with the best service is our motto.
Home Grown Cut Flowers
With our facilities there is no order too large for us to fill

RAMALEY PRINTING CO.
PRINTERS OF EVERYTHING FIT TO PRINT
CATALOGS, NEWSPAPERS, Etc.
141 East Fifth St., 5th Floor
ST. PAUL, MINN.

Lawyers—Continued
Minneapolis—Giantvalley J A
Gifford J H S
Gilfillan J B
Gilger J W
Gleason L J
Goldblum C E
Granbeck J J
Grant J C
Graves W H
Gray E W
Greathouse J D
Green J H
Grimes G S
Grotte A T
Guest J E
Guilford P W
Hagen Sigurd
Hall A H
Hall L M
Halls J C
Halbert G T
Halvorsen H M
Hamrum A U
Hanley M F
Hanson H S
Hart F B
Haug L O
Hauser W U
Hawley E W
Healy & La Du
Helmick A E
HENDERSON WUNDERLICH
Brandeburg & Stiles
HENDRICKS E A
Hennessey W H
Hershman A L
Hertig Wendell
Hewitt W E
Higgins A M
Hill & Merrill
Hilton E W F
Hilyer G P
Himmelman Lewis
Hinch F M
Hort K J
Hoidale Einar
Hoidale H L
Holmes C B
Holsinger Walter
Houck S B
Hubachek F R
Hubachek L A
Hubbell C H
Hughes D G
Hughes Neil
Hughes R M
Hunter Gertrude
Hutchinson Thos
Irwin H D
Jackson A B
Jackson G H
Jamison Swan Stinchfield & Mackall
Jayne T N
Jewell Bronson
JOHNSON A E L See Legal Blue Book Dept
Johnson A J
Johnson A N
Johnson C W
Johnson E G
Johnson H A
Johnson Thos
Jones A L
Jones C A
Jones R S
Jordan M A
Joslyn C C
Joss & Ohman
Juel E O
Kaminer Jos
Minneapolis—Kanter Alex
Karatz A H
Katzmarek J E
Kay S B
Kelly C F
Kelsh W T
Kendrick Lennie
Kenfield C T
Kenyon R H
Keyes A S
Keyes C F
Kingman Cross & Cant
Kleinmann C P
Klenker Oscar
Kneeland Thos
Knowlton D W
Kolliner R S
Koon Whelan & Hempstead
Kranz F A
Lammers L F
Lancaster Simpson Junell & Dorsey
Larimore J A
Larson A T
Larson P M
Lauderdale H W
Laybourn & Cary
Lee E J
Leonard G B
Levy S J
Lewis G A
L'Herault N A
Lind Erlund
Lind Jno
Loeffler J O
London David
Longbrake L L
Loring & Anderson
Lucas Edw
Lund H A
Lundeen Ernest
Lundeen & Lundeen
Lundquist A T
Lundquist Seth
McDonald W H
McDowell & Fosseen
McGee J F
McGrath W H
MacGregor W E
McHale J J
McIntyre W B
McLaughlin J S
McMillen F D
Malmberg Ernest
Maloney Stephen
Mansfield J A
Mansfield S P
Martin J J
Marwin P J
Mason F I
Matchan G L
Mead & Bryngelson
Mearkle E F
Meeker G A
Megaarden P T
Meighen P J
Meixner C C
Melin & Melin
Melville J C
Mendow & Culhave
Mercer H V & Co
Merriam R F
Meshbesher McHale & Anderson
Meyers Simon
Middelstadt A C
Miner F M
Moe Herman
Monaghan & Lockerley
Moon Everett
Morrill F H
Morris Homer
Morris McLaughlin & Murphy
Morris Wm R

Safe-guard YOUR income against accident.
Protect YOUR home from want. It's not expensive.
ASK HOFF-AETNA-IZER
AETNA FLOOR—13"—
PIONEER BLDG., SAINT PAUL

THE MINNEAPOLIS TRIBUNE

PUBLISHES the only Morning Paper, the best Evening Paper and the biggest Sunday Paper in Minneapolis

Minneapolis—Morrison F L
Morrison R G
Nash E M
Nash J P
Nelson Edw
Nelson I C
Nelson J M
Nelson J P
Newdall Axel
Newton W H
Nevius G L
Nichols C L
Nichols S N
Nordin J A
Norton & Norton
Noyes E C
Nye F M
Nye J G
O'Brien J E
Odell R R
O'Donnell M C
Olson A E
Orfield D J
Orfield M N
Ott John
Oulman O M
Palmer B W
Pardee N E
Park H T
Park R D
Parker R S
Patterson Rorem & Brown
PAUL & PAUL See adv under Patent Attorneys
Paulson H E
Peabody O M
Peet Wm
Penny R L
Persinger F T
Peterson L R
Petersen R T
Petri G A
Petri L E
Phelps J B
Pidgeon C A & V C
Pilgram W H H
Place B W
Place W H
Plankerton R C
Poirier J A
Pomeroy D L
Porter Miles
Potter E C
Powell Carman & Cain
Pratt F K
Priebe J G
Prior J H
Purdy E
Purdy M D
Quayle H M
Radke H E
Ravicz Harry
Ray J H Jr
Reed F E
Reed F W
Reed L A A P & R C
Reed & Erwin
Rees J M
Rehnke C A
Reiff I M
Rieke A V
Richard J H
Richter D E
Riordan P J
Risk Loren
Rivkin Nathan
Robb M D
Robb M S
Roberts W P & H W
Roberts & Strong
Rockwood & Mitchell
Minneapolis—Rogers C G
Rose & Brill
Rosenstein E M
Rosenstein & Farley
Rue L O
Ryberg C E
Sachs Louis
Safford Ray & Shaw
Sapiro J H
Scallen R A
Schall & Brown
Schall & Conley
Schroeder H W
Schwarg C E
Schwartz L L
SCOTT W D See Legal Blue Book Dept
See J W
Selover Schultz & Selover
Selvig M A
Severance Lewis
Severson Lawrence
Shaw W D
Shay H J
Shearer & Byard
Shore S L
Sigford Swan
Skahen V E
Skinner R A
Slack C H
Slater E S
Smiley W Y
Smith Albee
Smith B S
Smith C E
Smith E E & R L
Smith G H
Smith G R
Snyder Gale & Richards
SOLEM L O
SOLEM LOUIS
Stafne A J
Stephens R B
Stevens J E
Stevens & Stevens
Stevenson T J
Stewart F Alex
Stiles G C
Stinchfield F H
Storlie F O
Street A L H
Sweet J C
Swenson Erling
Swensen & Skahen
Tappan & Snyder
Tantges and Bissell
Taylor A R
Teitsworth E T
Teitsworth G W
Tenner A A

TWIN CITY BRIEF PRINTING CO.
OPERATING
(REVIEW PUBLISHING CO.)
H. A. FLINT, Manager
EXCLUSIVELY RECORD AND BRIEF PRINTERS
27 Years Experience
WILL PRINT IT RIGHT, FOR ANY COURT
225 South Third St.
Minneapolis : : Minn.

Pioneer National Detective Bureau
If you are looking for results or competent operatives call on us. Consultation free. We operate everywhere.
Phone Main 2251 Address 250-2 Security Bldg.

SPEERS-JEVNE
Structural Bridge and Reinforcing
STEEL
Mill and Minneapolis Stock Shipments

N. W. DISTRIBUTORS
Fenestra
Solid Steel Windows
Flexotile
Stucco and Floors

SPEERS-JEVNE
836 Builders Exchange Minneapolis

Automobile Insurance Association of America
Incorporated

Get our Dealers' Rates and Proposition, it saves the dealer money.

Most desirable agency contract.

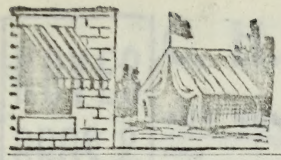
We solicit your inquiry.

Security Building
Minneapolis Minn.

Home Brand Pure Food Products
GRIGGS, COOPER & CO.
Wholesale Manufacturing GROCERS
ST. PAUL, - - MINN.

Lawyers—Continued
Minneapolis—Tenner E E
Thompson H S
Thompson Hessian & Fletcher
Thompson R M
Thomsen T W
Thori Nels O
Thorn N O
Torrance Ell
Tracy Ithmar
Traxler C J
Trogner W J
Truax J J
Trussel S L
Tryon C J
Ueland Andreas
Ulmman F E
Vanderburgh W H
Vanderlip J R
Van Dyke F J
Van Fossen & Garrignes
Van Valkenburg Jesse
Viesselman P W
Wadsworth & Wadsworth
Ware & Melvin
Warner C E
Warner H A
Waleen E N
Wallinder E T
Walso Jno
Watson Sexton & Mordaunt
Webber C A
Weedell G A
Weil Jonas
Weller & Abeles
Wendland T F
Westphal & Ochu
Wheeler H E
White C J
White C R
White C V
WHITELY & RUCKMAN See adv under Patent Attorneys
Whiton W S
Wicks Paige & Lamb
Wilder B W
Will G A
Williams C J
Williams Dwight
WILLIAMSON & MERCHANT See adv under Patent Attorneys
Wolfe W P
Wolfson & Brecke
Woodman P M
Works R M
Wosmek R J
Wright & Wright
Yetter E C
Young G E
Youngdahl P J
Youngquist C A
Minneiska—Putnam A Z
Minneota—Bromen A L
Montevideo—Bensal C D
Budd C H
Fosnes C A
Gjerset Oluf
Haugland J O
Kief A E
Moyer L G
Peterson & McCargar
Montgomery—Lebens J H
McCarthy C D
Monticello—Whipple H S
Moorhead—Adams Edwin
Dosland C G
Fleming J H
Garrity J A
Johnson N I
Marden C S
Perley G E
Moorhead—Peterson F H
Russell Wm
Rustad G H
Sharp E E
Tillotson W R
Witherow J M
Moose Lake—Blacklock L H
Dodge C J
Mora—King J C
Olson P S
Peterson A J
Pope J C
Morgan—Werring W R
Morris—Beise G W
Cherry W H
KENNEDY D L See Legal Blue Book Dept
Mangan T J
Ormond J B
Spooner Phinney & Campbell
Morton—Clancy Jas
Dalzell J A
Nashwauk—Dahl A B
Gannon J M
Johnson & Rustan
Nassau—Hewitt C A
New London—Covell L E
New Prague—Hanzal W T
Jelinek A J
Komarek E W
New Richland—Salter C I
New Ulm—Frederickson Adolph
Mueller A W
Olson I M
Pfaender & Erickson
Somsen Dempsey & Flor
Steinhauser Alb
Northfield—Barrett & Ziesmer
Carpenter C P
Donaldson Jos
Pye C R
Pye C W
Pye W W
Northome—Tone A A
Norwood—Fahey J J
Oliver—Baker Harold
Freeman J M
Gage G F
Miller S R
Sylvester F E
Ortonville—Chrisman C E
Cliff & Purcell
Farrington R G
Kaercher A B
Osakis—Borchert & Rosemeier
Owatonna—Alexander F A
Dunham F A
Dunnell M B
Johnson R H
Leach & Leach
Nelson & Nelson
Sawyer & Sperry
Sawyer A W & F W
Schoen & Deutschmann
Palisade—Sanford R G
Park Rapids—**McCRADY LAND & Loan Co** See p 700
Vanderpoel F A
Webster R O
Woolley M J
Wray U G
Paynesville—Andrews G J
Tolman Frank
Pelican Rapids—Bruce H N
Pequot—Holman A R
Perham—Daly M J
Shannon Arch
Pine City—Ervin W S
Long E H
Roberts S G L
Sabotka Otto
Pine Island—Sheldon D C
Pine River—Forbes E L

MORLEY, BAKER, PIKE & COMPANY
PUBLIC ACCOUNTANTS AND AUDITORS
307-311 Palace Building, MINNEAPOLIS, MINN. Telephone Atlantic 4799



AMERICAN TENT & AWNING CO.

Flags, Cotton Duck, Awnings, Tents, Covers

TENTS FOR RENT

18-20 West Third Street, ST. PAUL, MINN. — 307-311 Wash. Ave. No., MINNEAPOLIS, MINN.

Pine River—Miller F J
Rode G C
Pipestone—Cady P P
Dealy Chas
Evans Morris
Gurley G P
Howard C T
MEEKER MILO J See p 714
Plainview—Carley J A
Lyons S S
Preston—Gray & Thompson
Hopp & Larson
Pattridge S C
Princeton—Doane W C
McMillan E L
Peterson E H
Racine—Reed F H
Red Lake Falls—Boughton C E
Farley F L
Red Wing—Andreson A H
Arntson A E
Diepenbrock C P
Ericson W M
Green P B
Hall C P
Merrill J F
Mohn & Mohn
Nelson S J
Sargent Plat
Wilson F M
Redwood Falls—Barnes G A
Clague Frank
Dolliff A C
Enersen A H
Laudon A R A
Reyerson N R
Remer—Swanson I H
Renville—Barnard L D
Robbinsdale—Norse J H
Rochester—Allen G J
Brin J L
Callaghan C E
Christensen H O
Eaton B E
EATON B W See p 739
Eckholdt I L
FRASER & FRASER See p 739
Gates Vernon
Granger & Clemens
Halloran M D
Manahan Richd
Richardson W B
Ronken O C
Scanlon P J
Schachf T A
Spillane & Spillane
Willson & Willson
Roseau—Bell R J
Fosmark Alex
Hegland M J
Knutson R J
Stebbins G M
Rush City—Markham J D
Rushford—Prinzing D S
St Charles—Miller Eugene
Spencer C A
St Cloud—Ahles Paul
ALDEN W H See p 759
Bennett J R Jr
Brick Peter
Brower R B
Bruener Theo
DONOHUE J I See p 759
Donohue & Quigley
Gorman P B
Hansen Hubert
Klasen A H
Pattison J B
Roeser J A
Stewart & Stewart
Sullivan H H
Sullivan J D
St Peter—Benson H N
St Peter—Davis & Olson
St James—Farmer E C
Lobben J L
Olson G T
Running Alb
Seager J W
St Paul—Albin M H
Alexander T A
Allen & Straight
Anderson L L
Anderson S A
Axelrod G C
Baker F E
Barnacle W E
Barrows Stewart & Metcalf
Barta Ferd
Barton & Kinkead
Bechhoefer Chas
Bigelow H E
Biorn C H
Bjorklund A E
Bowen & Schroeder
Boyd C A
Boyesen Otis & Brill
Brandt W C
Bremer P G
BREWER C M
Briggs A G
Briggs Allan
Bright F I
Broady B J
Bronkala M C
Brown J E
Bryan Eugene
Bundie & Kelley
Burr S W
Butler Mitchell & Doherty
Cahill Peterson & Oehler
Caldwell C L
Calmenson J B
Catlin F M
Chamberlin S R
Chapin G G
Chapin W L
CHRISTOFFERSON CHRISTOFFERSON & Jackson
Churchill H P
Clapp & McCartney
Coleman D J
Cooper E A
Cormican Jas
Cosgrove P R
Cowern & Jasmer
Crooks J S
Crosby S P
CURRIE ROY H
Daggett T C
Dany F J
David Q J
Davis Severance & Morgan
Dell R L
Denegre McDermott & Stearns
Dobner & Miller
Donahower W J
Donnelly S D
Donohue J R
Doran J E
Doty D S
Doty D W
Douglas Kennedy & Kennedy
Doyle T J
Drill & Drill
Dunn H L
Duxbury W R
Dwyer D E
Edgerton & Dohs
Ervin J L
Espy Jno
Ewing F H
Faricy McMeekin & Quinn
Farnham C W
Ferguson N B
Firestone M P

ST. PAUL STRUCTURAL STEEL CO.

IRON AND STEEL FOR BUILDINGS

Office and Shops—York and Aggie Streets—St. Paul, Minn.

Engravings as good as they can be made is a premise. WE MAKE and live up to it

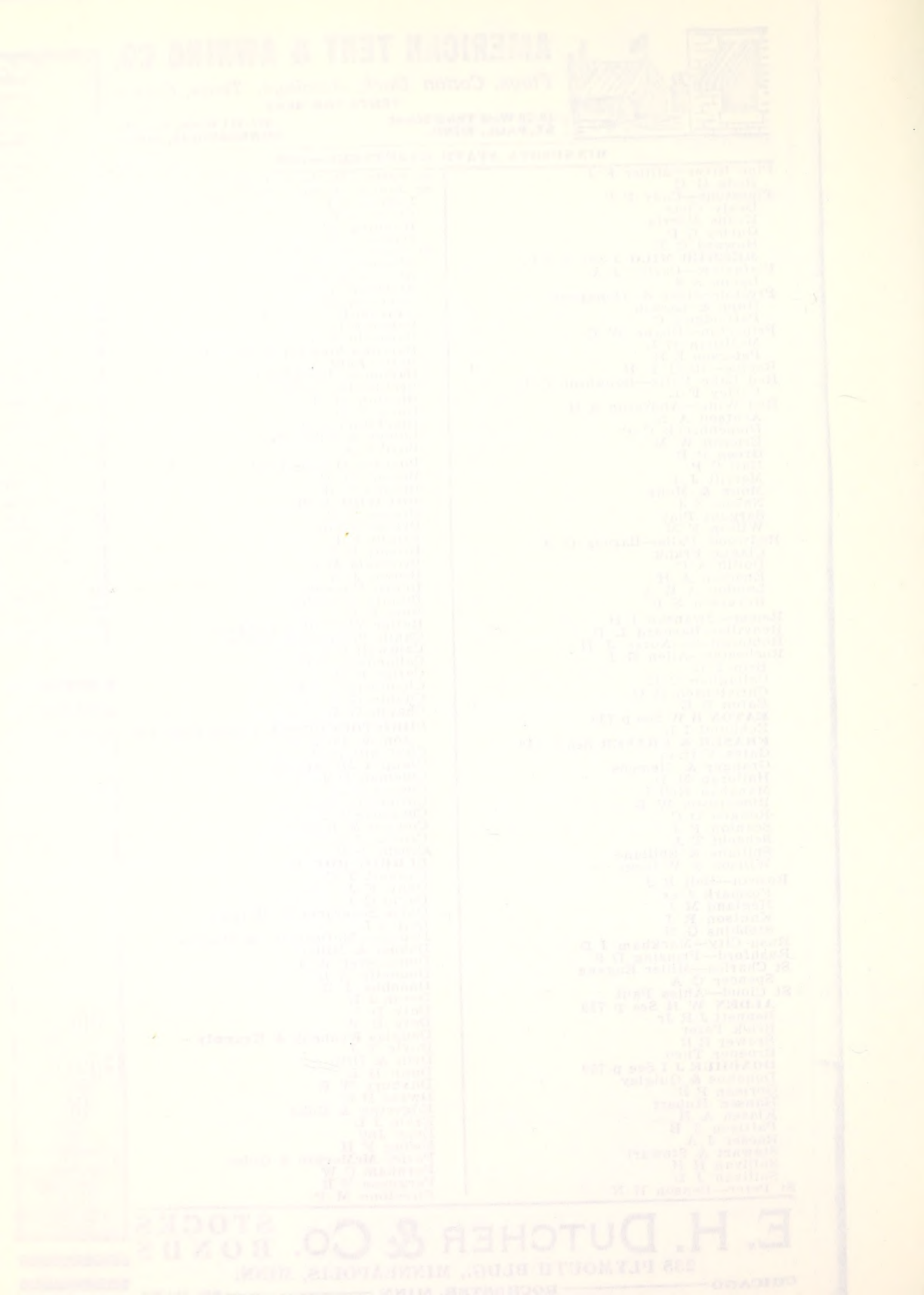
United Engraving Co.

388 Minnesota St. St. Paul, Minnesota

E. H. DUTCHER & CO. STOCKS BONDS

235 PLYMOUTH BLDG., MINNEAPOLIS, MINN.

CHICAGO — ROCHESTER, MINN. — ST. PAUL



HOYES BROS. & CUTLER
INC.
Saint Paul
Complete Outfitters of
Druggists
Confectioners
Soda Fountains
Painters
Tobacconists
Physicians
Hospitals and
Laboratories

"RECO" SMITHING
....CARLOADS and TON LOTS....
REEVES COAL CO. YARDS--Minneapolis

C. H. BURROWS
MECHANICAL ENGINEER
Machine Design and Drafting
Superintendence of Building Special Machinery
207-228 Millers and Traders Bank Building
407 South Fourth St. MINNEAPOLIS

Lawyers—Continued
St Paul—Fitzpatrick J F
Fitzpatrick T C
Ford Frank
Foulke Wm
Francis W T
FRANKEL HIRAM D See Legal Blue Book Dept
Frankel L R
Garrett & Duggan
Gehan M H
Gerlich Geo
Gifford E W
Glenn H H
Goddard W T
Godfrey O H
Goldman H K
Goodwin H J
Graves E B
Greenman J E
Gregory J E
HAGE P M See Legal Blue Book Dept
Hageman H A
HALBERT & HALBERT
Hamilton D F
Hansen Valdemar
Harris Harold
Haskell Frank
Hayes C L
Heim Moritz
Heimbach E M
Helmes E W
Henderson & De Courcy
Hendricks Hugo
Hertz A J
HESS S E See Legal Blue Book Dept
Hickey J R
Hoff C S
Hollihan D J
Holman O E
Horeisch J H Jr
Horrigan W J
Horwitz Henry
Howard J I
Hoxmeier M T
Hurley & Hurley
Ingalls C F
Ingersoll F G
Ives G S
Jacke & Jacke
Jackson J A
James H C
Jamieson W D
JOHNSON H S See adv under Patent Attorneys
Joyce J J
Joyce & Butler
Kane T R
Keefe D J
Keefe J J
KELLER HERBERT P
Kellogg F B
Kelly J F
Kennedy T J Jr
Kerr & Richardson
Kimball G W
Kirby J J
Knapp E A
Kueffner W R
Kueffner & Marks
Kyle J P
Lambert G C
Lane C A
La Sueur Arth
Lawler & Mulally
Lemon W T
Lethert C A
Levin J I
Lewis G W
LIGHTNER & YOUNG
Locke H S
Loevinger Gustavus
St Paul—Loughran H A
Lynch J F
Lynch J M
McAllister F E
McDERMOTT THOMAS JEFFERSON
McDonough J J
McDonough & Diehl
McElwee C C
McGrath T J
McMurran W T
McNamara T P
Magoffin S M
Mallory Walter
Manahan James Law Offices
Markham G W
Martin J A
Masek J H
Mattimore Jas
Mettelman Louis
Miller N J
Mills H L
Mitchell J H
Mohl E J
Moore Oppenheimer & Peterson
Moore R L
Morphy Bradford & Cummins
Morris Owen
Mueller A J
Mumm M D
Mander V T
Nelson A E
Newgren D N
Newman T J
Nordlin Geo
Oberg C A
O'Brien C D & R D
O'Brien R D
O'Brien W P
O'Brien Young Stone & Horn
Olson Conrad
O'Malley & O'Malley
O'Neall G P
O'Neill O H
O'Neill & Shay
O'Reilly G R
Orr Stark & Kidder
Osborne F O
Parks Clayton
Peabody Lloyd
Pearson A S
Pearson J A
Peterson H C
Pettijohn Lyle
Phillips H W
Pike F A
Poppe F R
Prescott W E
QUINN W J
Richardson H J
Rogers G C
Rosenthal F J
Ruvelson D H
Ryan P J
Ryan S A
St John C R
Sanborn E P
Sanborn Graves Appel & Ordway
Sargeant H O
Scannell P D
Schaller Alb
SCHAUB ARTHUR
Schmidt C B
Schoonmaker Jas & Wm F Hunt
Schriber B H
Schroeder Baldwin
Schwartz L B
Seward W H
Sheahan L P
Siegel G L
Smelker R C
Smith Mrs Mary D
Spencer G B
Spencer H S

MANUFACTURERS SUPPLY CO.
BEAMS---CHANNELS
Angles---Bars---Rails
IRON AND STEEL
MERCHANTS
2323-2407
University Ave. S. E.
Minneapolis, Minn.

Farm and Mineral Lands in Minn., Dakota and Mont.
W. D. WASHBURN, Jr.
827 Metropolitan Life Bldg., MINNEAPOLIS

Timber, Mineral, Meadow and Plow Lands in Minnesota, Dakota and Montana and N. W. States. Please send listings. Map of Minnesota showing Postoffices, Railroads, Etc. Round Trip Fare refunded to purchasers.

St Paul—Stevens F C
Storey A F
Storey L T
Stoven A C
Stringer & Seymour
Stryker J E
Sudheimer G C
Summerfield & Summerfield
Thomas P C
Thompson E S
Tighe Ambrose
Todd Fosnes & Sterling
Trask J E
Turner Hammond
Walsh R A
Walsh R A Jr
Waters E A
Watson Sexton & Mordaunt
Weiss Henry
Westfall W P
Weyl C H
Whaley Saml
Wheeler Howard
White J W
Williams E W
Williams W H
Willis Hon J W
Winter C H
Wondra O G
Woodworth J M
Wooley B F
Yardley & Tiffany
Zehnder J C
Zollman F W
St Peter—Stone Marshall
Sandstone—Johnson Alb
Sauk Center—Conklin V T
Kells L L
Kelsey M C
Van Camp D C
Sauk Rapids—Senn J A
Shakopee—Coller J A
Moriarty J J
Southworth E & W N
Sullivan G F
Slayton—Harrington M J
McLeod W L
Swanjord Ole
Terry R W
Whitney B H
Sleepy Eye—Davis & Berg
Hauser Alb
Solway—Smith F S
South St Paul—Barry R R
Converse W L
Currier & Osterlind
Edgerton Dohs & De Lambert
Erickson Talbert
Grannis D L
Joyce Butler & Slocum
Levy & Masek
O'Keefe P H
Schultz W A
Shepley L C
Wilmot E C
Springfield—Erickson & Loomis
Fernholz E J
Seifert Alex
Spring Valley—Parker & Gullickson
Pattridge S C
Staples—Cashman G F
Gardner R N
McGivern F C
Starbuck—Merrill Wm
Stephen—Brett B B
BURHANS I H See p 900
Stewartville—Smith W W
Stillwater—Comfort & Comfort
Gillen H H
Lee O E
Manwaring L L
Searles J N
Sullivan & Neumeier
Thelen Edw
Stillwater—Thoreen R G
Wilson & Thoreen
Thief River Falls—Bishop J M
Brown W J
Chommie H O
Halvorson Gay
Mabey P W
Michelet Wilhelm
Naplin O A
Quale Theo
Richardson I C
Smith G H
Stanton E M
Tracy—**ENGLISH A R** See p 916
Korns & Mitchell
Twin Valley—Ostensoe O J
Two Harbors—Dwan Jno
Fowler B F
Jelle J G
Tyler—Stauning A K
Vining—Lund C A
Virginia—Archer & Pickering
Boyle & Montague
Burns L F
Dahl S S
Larsen E J
McMahon M H
Onkka C A
Peregrine J H
Poirier O A
Shea G F
Wabasha—Foley J R
Marx Michael
Murdock & Lothrup
Parker H G
Wilson B R
Zoerb A J
Walker—DeLury & Whitney
Rogers E L
Scribner J S
Warren—Eckstrom A N
Naeseth J R
Olson & Hage
Warroad—Fosmark Alex
Hanson Bert
Waseca—**GALLAGHER HENRY M** See p 953
Madigan Jno
Moonan & Moonan
Senn F W
Spillane J J
Waterville—Dressel H G
Scheid A F
Waverly—Casey J M
Wells—Brewster M W
Conant C E
Hughes Byron
Westbrook—Sammons J L
West Concord—Simpson C D
Wheaton—Cory H B
HOUSTON CHARLES E See p 964
Mitton W B
Murphy & Anderson
Rustad Edw
White Bear Lake—Jackson E F
Williams—Chilgren Alb
Willmar—Gilbert T O
Johnson Chas
Willmar—Muller Geo
Otterness G H
Stanford R W
Young H G
Windom—Borst Wilson
Finstad O J
Glover N L
Redding P S
Winnebago—Lindgren & Lindgren
Wasgatt F G
Winona—Bierce H M
Brown Abbott & Somsen
Codman Wm
Finkelnburg Karl
Fitzpatrick J J

R. H. MERRIAM & CO.
Wholesale Rugs and Floor Coverings
ST. PAUL, . . . MINNESOTA

The Minnesota News Company
&
Wholesale Periodicals, Books, Stationery
&
19-21 W. 3rd Street
St. Paul, Minn.

PAINE WEBBER & CO.
McKnight Bldg. (Ground Floor) MINNEAPOLIS. Members Principal Exchanges
ANY STOCK——ANY BOND
CORRESPONDENCE INVITED.

KENNY BOILER & MFG. CO.
Steam Boilers
Tanks
Smoke Stacks
Smoke Breechings
Boiler Fronts
Grate Bars and Castings
Acetylene cutting and welding
Repair work a specialty
Boiler Tubes and Steel Plates
Steel Erection and Setting Brickwork
St. Paul, Minn.

THE FLOUR CITY ORNAMENTAL IRON CO.
ORNAMENTAL IRON AND BRONZE WORK FOR BUILDINGS
27th Ave. So. and 27th St. MINNEAPOLIS

Lawyers—Continued
Winona—Lamberton & Murphy
Man B A
Randall R A
Simpson Earl
Smith J R
Tawney Smith & Tawney
Webber George & Owen
Winthrop—Young & Quandt
Worthington—Cashel J A
Flynn J F
Hughes A B
Mott J G
SMITH S S See p 991
THORNTON M P See p 991
Jones E J
Zumbrota—Rockne A J

***Lawyers Supplies**
Minneapolis—**BOOTH WALTER S & Son** See p 33

***Lead—Pig**
Duluth—**NORTHWESTERN IRON & Metal Co** See p 46

***Lead Pipe Mnfrs**
St Paul—National Lead Co
UNITED LEAD CO

***Leather Belting**
(See also Belting)
Minneapolis—**HAMMOND - HOMBERG-er Co** See adv under Flour Mills
NOTT W S COMPANY

***Leather Goods and Novelties**
Duluth—**DULUTH TRUNK CO** See p 49
Minneapolis—Bloom Bros Co

***Leather Sewing Machines**
St Paul—**HARDENBERGH P R L & Co** See left bottom lines

***Leather Specialties**
Duluth—Hase Frederick

Leather and Findings—Wholesale
Duluth—Duluth Leather Co
Muller & Davis
Northwestern Leather Co
SCHULZE LEATHER & FINDINGS Co See p 4
Minneapolis—**ALBRECHT C F CO** See p 33
Boasberg Edw
Martin J H & Co
Orloff Leather Co
Theisen B H & Co
St Paul—Berman Saml
HARDENBERGH P R L & CO See left bottom lines
Minnesota Leather Co
ORLOFF LEATHER CO INC
Pfister & Vogel Co

***Leather and Shoe Store Supplies**
Minneapolis—**GORDON N & CO**

***Ledger Paper—Wholesale**
Minneapolis—**MINNEAPOLIS PAPER Co** See p 38

***Legal Blanks and Forms**
Duluth—**STEWART-TAYLOR CO** See p 43
Minneapolis—**BOOTH WALTER S & Son** See p 33
COMMERCIAL LEGAL PRINTING Co See adv at Lawyers

***Legal Publications**
Minneapolis—**WEEKLY MIRROR** See adv at Lawyers

***Lemons and Grapefruit—Whol**
Duluth—**STACY-MERRILL FRUIT CO** See p 22

Libraries—Public and Circulating (148)
Aitkin—Carnegie Public Library
Albert Lea—Albert Lea Public Library
Alexandria—Alexandria Free Public Library
Annandale — Annandale Improvement Club Library
Anoka—Anoka Public Library
Appleton—Appleton Public Library
Aurora—Aurora Public Library
Austin—Carnegie Public Library
Bemidji—Bemidji Public Library
Benson—Benson Public Library
Bethel—Bethel Public Library
Big Falls—Big Falls Public Library
Biwabik—Biwabik Public Library
Blackduck—Blackduck Public Library
Blue Earth—Ross Memorial Library
Brainerd—Brainerd Public Library
Breckenridge—Breckenridge Free Library
Brown Valley—Brown Valley Carnegie Library
Buffalo—Buffalo Public Library
Buhl—Buhl Public Library
Byron—Odd Fellows Library
Caledonia—Caledonia Public Library
Canby—Canby Public Library
Carlton—Carlton Public Library
Carver—German Library
Cass Lake—Cass Lake Library
Chatfield—Chatfield Public Library
Cloquet—Cloquet Public Library
Cokato—High School Library
Crookston—Carnegie Public Library
Coleraine—Coleraine Public Library
Dawson—Carnegie Library
Deerwood—Deerwood Library
Detroit—Detroit Library
Dodge Center—Dodge Center Public Library
Dover—Dover Public Library
Duluth—Duluth Public Library
Masonic Library Assn
STONE E M See p 13
Elk River—Community Club Public Library
Evansville—Evansville Public Library
Eveleth—Eveleth Public Library
Fairmont—Fairmont Public Library
Fergus Falls—Fergus Falls Public Library
Faribault—Faribault Public Library
Fulda—Fulda Public Library
Glenwood—Glenwood Public Library
Graceville—Graceville Public Library
Grand Meadow—Grand Meadow Public Library
Grand Rapids—Grand Rapids Public Library
Granite Falls—Granite Falls Public Library
Hanska—Hanska Public Library
Herman—Herman Public Library
Hibbing—Hibbing Public Library
Hopkins—Hopkins Library
Howard Lake—Howard Lake Public Library
Hutchinson—Huthchinson Public Library
International Falls — International Falls Public Library
Jackson—Jackson Public Library
Janesville—Janesville Public Library

L. Lawrence & Company
14 N. 9th St.
Minneapolis, Minnesota.
Distributors of
Rebco Piston Rings.
SCORED CYLINDERS
repaired by
Lawrence Patent Process.
SERVICE STATIONS IN ALL OF THE PRINCIPAL CITIES.
Unlike other rings *Rebco* improves with use.

C. H. BURNETT, Mgr. C. H. ARNOLD, Asst. Mgr.
NORTHWESTERN HIDE & FUR CO
HIDES AND FURS, WOOL, TALLOW, PELTS, GINSENG, Etc.
200-208 FIRST AVE. N. Est. 1890 MINNEAPOLIS, MINN.

Kasson—Kasson Public Library
Keewatin—Keewatin Public Library
Kenyon—Public Library
Kimball—Kimball Public Library
Lake City—Lake City Public Library
Lindstrom—Lindstrom Public Library
Le Sueur—Monday Club Library
Litchfield—Litchfield Carnegie Library
Little Falls—Little Falls Public Library
Long Lake—Public Libraries
Luverne—Luverne Public Library
Madison—Madison Carnegie Public Library
Mankato—Mankato Public Library
Maple Lake—Maple Lake Public Library
Mapleton—Mapleton Public Library
Marshall—Carnegie Public Library
Minneapolis—Minneapolis Bar Assn
Minneapolis Public Library
University of Minnesota Library
Minneota—Minneota Public School Library
Montevideo—Montevideo Public Library
Monticello—Monticello Public Library
Moorhead—Concordia College Library
Moorhead Public Library
State Normal School Library
Morgan—Public School Library
Morris—Morris Public Library
Nashwauk—Nashwauk Public Library
Newport—Newport Public Library
North Branch—North Branch Public Library
Northfield—Northfield Public Library
Scoville Memorial Library
Steensland Library
Northome—Northome Public Library
Olivia—Olivia Public Library Assn
Ortonville—Ortonville Public Library
Owatonna—Free Public Library
Park Rapids—Park Rapids Public Library
Paynesville—Paynesville Public Library
Pipestone—Pipestone Public Library
Plainview—Plainview Library Assn
Preston—Carnegie Library
Princeton—Princeton Public Library
Red Wing—Carnegie Lawther Public Library
Redwood Falls—Carnegie Public Library
Robbinsdale—Robbinsdale Public Library
Rochester—German Library Assn
Rochester Public Library
Rushford—Rushford Library
St Charles—St Charles Public Library
St Cloud—St Cloud Public Library
St James—St James Public Library
St Louis Park—St Louis Park Public Library
St Paul—Christian Science Reading Room
Hill J J Reference Library
Ramsey County Medical Society Library
St Paul Public Library
Willis Circulating Library
St Peter—St Peter Public Library
Sandstone—Sandstone Public Library
Sauk Center—Bryant Library
Shakopee—Shakopee Free Public Library
Sleepy Eye—Dykeman Free Library
Spicer—Spicer Public Library
Spring Valley—Carnegie Public Library
Staples—Staples Public Library
Stillwater—Stillwater Public Library
Taylors Falls—Public Library
Thief River Falls—Thief River Falls Public Library
Tracy—Tracy High School Library
Tracy Library Assn
Two Harbors—Two Harbors Public Library
Virginia—Virginia Public Library
Wabasha—Wabasha Public Library
Wadena—Wadena Public Library
Walker—Walker Public Library
Waseca—Waseca Public Library
Waterville—Waterville Public Library Assn
Wayzata—Wayzata Public Library
Wells—Wells Public Library
White Bear Lake—White Bear Public Library
Willmar—Willmar Public Library
Winnebago—Winnebago Public Library
Winona—St Stanislaus Library
Winona Public Library
Winona State Normal School Library
Worthington—Carnegie Public Library
Zumbrota—Carnegie Public Library

***Light and Power Plants Installed**

Minneapolis—**FINDLEY ELECTRIC CO** Inc See adv under Electric Apparatus

***Lighting Fixtures**

Minneapolis—**ANDRESEN JACOB CO** See adv under Brass Goods
St Paul—**MINNESOTA CHANDELIER Co**

***Lighting Plants—Farm**

Minneapolis—**DELCO LIGHT PRODucts**
GREENMAN H K
LITSCHER LITE CORP

***Lightning Rods**

Minneapolis—**SEWELL MNFG CO** See p 366
Owatonna—Thompson G E Lightning Rod Co

***Limbs—Artificial**

Minneapolis—**ERICKSON E H ARTIficial** Limb Co See left side lines
NORTHWESTERN ARTIFICIAL Limb Co See right side lines

Lime Plaster and Cement—Mnfrs and Dealers

Duluth—Kelly Island Lime Co
Universal Portland Cement Co
LeRoy—Fowler & Pay
Mankato—**COUGHLAN T R CO** See p 448
FOWLER & PAY See p 447
Minneapolis—American Cement Plaster Co
Atlas Portland Cement Co
Betzler Geo J & Son
Cutler-Wagner Co
Fowler & Pay
Landers-Morrison-Christenson Co
Lehigh Portland Cement Co
Northwestern States Portland Cement Co
Plymouth Gypsum Co
Portland Cement Assn
Speakes P G & Co
Universal Portland Cement Co
Red Wing—**LILLYBLAD GUST**
St James—Anderson John Co

HOTEL BEAUFORT
112-14-16 3rd St. So. Minneapolis
Modern European Popular Rates
Remodeled Refurnishd Newly Decorated
A Hotel for the Whole Family
Wm. E. Higby Proprietor

CHAS. H. TRISLER
STORE DESIGNER AND ARCHITECT
MINNEAPOLIS
502 Kasota Building 4th and Hennepin

E. G. WALLINDER
SASH DOORS AND INTERIOR FINISH
WEST DULUTH, MINN. 59th Ave., W. Main and Nicollet Sts.

JOHNSTON FARM INVESTMENT CO.
ST. PAUL, MINN. MONTPELIER, NO. DAK.
FARM LANDS AND INVESTMENTS

ARNOLD, NOLD & COMPANY
PUBLIC ACCOUNTANTS
Expert AUDITORS—SYSTEMATISERS
Income Tax Service. CERTIFIED FINANCIAL STATEMENTS
MINNEAPOLIS We maintain a Washington, D. C.
Andrus Building—Main 6711. Office for Tax Purposes.
SPECIALISTS
ELEVATORS & MILLS
SAINT PAUL:
Pioneer Building.
Cedar 0246

Lime Plaster and Cement—Continued
St Paul—Capital City Lime & Cement Co
Crystalithic Concrete Hardener Co
Fowler & Pay
Gopher Lime & Cement Co
Midway Lime & Cement Co Inc
Northwestern Lime Co
Shakopee Cement Lime Mnfg Co
Stillwater—Kilty J J

***Linens—Whol**
Duluth—**DULUTH LINEN CO** See p 27
Minneapolis—**VAN STONE C W CO** See adv under Hemstitching

***LINK BELTING**
Minneapolis—**LINK BELT SUPPLY CO** See right bottom lines

***Linofelt**
Duluth—**DULUTH BUILDERS SUPPLY Co** See p 13

Linotype Composition
Duluth—Duluth Linotype Co
Faribault—Hamilton H S
Mankato—**MAYER C K** See p 456
Minneapolis—Brown & Phelps Co
Walkup J E
St Paul—**COLWELL COMPOSITION Co** See p 33
MEIER TYPESETTING CO THE See p 822
RAMALEY PRINTING CO See left top lines

Linseed Oil Mnfrs
See Oils, etc

***Liquidators—Factories Estates and Railroads**
St Paul—**CHICAGO HOUSE WRECKING Co of Minn Inc**

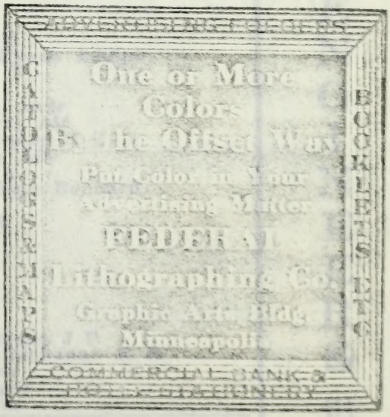
Liquor and Drug Habit Cure Institutes
Minneapolis—**LAWRENCE SANATORIUM** See adv under Sanitariums
Murray Cure Institute

***Lists of Names**
St Paul—**POLK R L & CO**

Lithographers
Duluth—**FRITZ-CROSS CO** See p 10
STEWART-TAYLOR CO See p 43
Mankato—**FREE PRESS CO**
Minneapolis—**COMMERCIAL LEGAL** Printing Co See adv at Lawyers
FEDERAL LITHOGRAPHING CO See adv
HARRISON & SMITH CO See adv under Printers
Monasch Lithographing Co
Northern Lithographing Co
St Paul—**BROWN BLODGETT & Sperry Co** See p 42
McGill-Warner Co See adv under Printers

Live Stock Breeders—Cattle (1296
Ada—Bakken Lars
Brommenschenkel Peter
Carmen Edy
Adams—Boe Lenord
Huseby A A & Son
Lunde Ole
Slindee A S
Adrian—Mulroy Henry
Aitkin—Anderson C G
Bird J L
Aitkin—Englebretson I C
Graves Dr Carlton
Hendricks Chas
Innes & Steele
Pearson Arvid
Price N B
Shisler I E
Tully R J
Wright Leo
Akely—Rich M W
Albany—Baggenstose Alex
Falkmer Martin
Kutzer Fred
Naegli Alex
Schwinghamer I A
Weivoda Bros

Sewell
Manufacturing
Company
F. B. SEWELL, Manager
Manufacturers and Wholesalers of
COPPER CABLE
LIGHTNING RODS
Cupolas and Barn Ventilation
FIXTURES, ORNAMENTS and
GOLD LEAF ANIMAL
WEATHER VANES
1313-1315-1317 S. E. Fourth St.
MINNEAPOLIS : : MINN.



FARM LANDS AND INVESTMENT CO.

Albert Lea—Arnbal Jens
Berglund Alf
Berglund Erick
Eberhardt Bros
Head M L
Larson Carl
Lee Farms The
Moore S L
Nelson Carl
Nelson E A
Ott Bros
Ruble Alb
Ruble C H
Ruble F S
Ruble J D
Schneider I C
Steele Victor
Stoner M E
Storvick T A & A L
Alden—Sorenson N P
Yost Fred
Alexandria—Meade F C
Altura—Simo Alb
Amboy—Brush H E
Annandale—Wells Mrs Elizabeth
Anoka—French A L
Greenwald L J
Appleton—Clapp G L
Eliason Martin
Kaufman A J
Lang E A
Lang Jay
Mueller Gust
Olson B A
Parks Bert
Pulkrabek C A
Sturm Jno
Arco—Hansen Geo
Hauswedell Geo
Argyle—**MELGAARD H L (Red Poll)**
Atwater—Anderson J S
Johnson Bros
Ridgewood Farm
Austin—Aultfather D C
Babcock E S
Guy G A
Hanna L B
Live Stock Breeders Assn
Minnesota Holstein Co
Rice C L
Subra W J
Thomson R J
Avoca—Langkand F
Badger—Anderson Walther
Reed H C
Sunderland J S
Bagley—Dunton A M
Eastwood Perry
Hallan Oscar
Holmquist Louis
Kaiser & Boalt
Sho Benj
Thayer Jerome
Balaton—Anderson Lincoln
Bangarter Frank
Carroll Michael
Sorenson C P
Baudette—Rulien Wm
Beardsley—Flynn Chas
Hammer Jno
Johnson Earl
Kvatum Ingval
Laurence Andr
Nankeman Bros
O'Leary W J
Stallman Benj
Young G G
Beaver Creek—Godfrey O I
Belgrade—Anderson Aug
Anderson C J
Linden Harry
Nelson Hans
Belgrade—Olson C K
Patchen C E
Belview—Peterson Wm
Bemidji—Alsop H W
Anderson Ole
Croon J E
Fenske Herman
Gilmore Dr R
Hoskins A W
Jarchow Aug
Rako A E
Schaak H S
Schroeder W G
Shawl Benj
Whitney Ora
Wyanbener Dani
Bengal—Nickeson J M
Benson—O'Connor Jno
Big Falls—McKenzie M D
Van Nort F W
Bigfork—Gustafson G
Kelbe Wm
Bird Island—Johnson J S
Kienholz Benj
Manderfeld F H
Melquist Bros
Blakeley—O'Neill J C
Blue Earth—Faribault County Hereford Breeders Assn
Fitcher Wm
Franklin Floyd
Gorman T F
Meyer Wm
More Floyd
Oelke Walter
Schneider G A
Weber Alb
Werner Aug
Zupp Clarence
Bluffton—Hammer Math
Imdich Jos
Braham—Anderson Erick
Vitek Jos
Brainerd—Anderson Adolph
Barber J C
Brand Saml
Christenson J J
Cossette Geo
Fallon Jno
Fredstrom F G
Gruenhagen F H
Imm Aug
Kyllo Bert
McCulloch Geo
McKay W D
Mlinar J H
Nelson Aug
Olson N G
Wise R R
Zakarieson P M
Breckenridge—Mikesh Adolph
Transgaard O F
Vallmer Jno
Brewster—Olson Andr
Bronson—Lambert Alf
Brook Park—Hooker H C
Brooks—Paradis Alb
Schroeder W A
Brooten—Amundson Benhard
Iverson I K
Kutcher Frank
Nelson Jno
Nelson Lewis
Nelson Nels
Sandvig H J
Skogen Hans
Thorson Alf
Browerville—Koppes J P
Brown Valley—Buchanan R R
Johnson Elmer
Mulinhoff Casper
Nankeman Bros

Est. 1895 Manufacturers Inc. 1907
AWNINGS, TENTS, CANVAS COVERS
Hammocks, Horse Blankets, Covers and Nets
30 Washington Ave. N. MINNEAPOLIS, MINN.

ROSE & HARRIS
ENGINEERS
471 Auditorium Bldg. Minneapolis

CASH REGISTER EXCHANGE CO.
Established 1906

Our New Location 821 Hennepin Ave. Minneapolis

We carry the Largest Stock of Used National Cash Registers in the Northwest

Rebuilding
Repairing
Overhauling
Refinishing
Supplies

A. E. KRAUSENECK
Proprietor

Lochren Film and Advertising Service, Inc.
Manufacturers and Distributors of Motion Pictures, Advertising and Industrial Films and Slides.
WM. A. LOCHREN, Pres.
Tel. N. W. Main 0190 T. S. 31955
Film Exchange Building, 16 North 4th Street MINNEAPOLIS, MINN.

SASKATCHEWAN LANDS
Premier Wheat Province of the World
CHAS. APPELGATE
903-904 Plymouth Bldg., Minneapolis. Phones: Atlantic 2071, Res. Walnut 1870. Branch Office: Govan, Saskatchewan

Live Stock Breeders—Cattle—Continued
Brunswick—Clark Josh
Rebuck J F
Sundboom Jacob
Buffalo—Aldrich Chas
Bushey Geo
Eggna Duffy
Haglund Jno
Johnson A B
Kobbe Wm
Little R J
Peterson Algot
Price E A
Stromberg Walter
Buffalo Lake—Benton Geo
Byehoffer Roy
Butterfield—Crowley & Krall
Haseman W H
Zender P J
Caledonia—Demmer Peter
Deters W F
Callaway—Shannon J T
Zurn L G
Zurn Nicholas
Campbell—Pehl A G
McTaggert A A
Canby—Bresson Art
Carstens Edw
Chizek Frank & Sons
Cole Bros
Ellefson Louis
Fellows Edw
Ferguson Hereford Farms
Leuders Edmund
Ochsendorf Wm
Olson H P
Marso P J
Millard Frank
Miller E J
Peterson Volney
Skorseth C B
Cannon Falls—Dibble E A & Sons
Smith Chas & Son
Carlisle—Settne Peter
Carver—Harms C H
Olson G W
Cedar—Burgess E C
Greenweld L J
Smith A K
Champlin—Weeks R F
Wilcox Wm
Zopfi Nick
Chanhassen—Klein E E
Klein W F
Chatfield—Woodruff C W
Chokio—Keeler R W
Clara City—Gunter Thos
Claremont—McMartin Finlay & Sons
Clarkfield—Anderson M M
Johnson Hans
Vik M O
Wilson H G
Clearbrook—Jenson L
Clements—Fredericksen C H
Cleveland—Cooke Chas
Fahning Henry
Korn Henry
McCabe J J
Clitherall—Carlson Eddie
Kimber Benj
Kimber Ray
Klimp Jno
Rasmussen H C
Robinson R T
Smith Anton
Stuart Guy
Cokato—Ferrell Howard
Johnson Julius
Titrud Bros
Cold Spring—Klocker Jos
Schmitt Jos
Cold Spring—Schmitt Leo
Copas—Elmquist C W
Erickson Walfred
Holcomb Mrs Jennie
Morrison A E
Oppleger E J
Cotton—Haigh Andr
Moberg Andr
Moberg Henry
Cottonwood—Dahl Bros
Hovdesben A O
Crookston—Gersdorf A E
Green E E
Ray Edw
Crystal Bay—Webber C C
Tenney D D
Cyphers—Bennett W
Norton Bros
Darwin—Amleend Arthur
Schoolmeestress G H
Dassel—Abrahamson H B
Anderson Alf
Crowe Jno
Johnson K
McGrew E E
March & McGrew
MEEKER COUNTY GUERNSEY Breeders Assn
Nyberg A
Olson Jos
Olson & Krange
Dawson—**AMUNDSON ARNOLD B** See p 221
Byhaug Gunder
Dale J W
Thronrud E A & Son
Deer Creek—Johnson Swan
Deer River—Baker M J
Herried G H
Deerwood—Christianson C G
Delano—Bauer Edw
Shuman Robt
Sutton Roy
Delhi—Gray Walter
McKay Peter
McKay Thos
Ruder Jos
Stevens Jno
Cussey R F
Detroit—Hanson N P
Schaefer W F
Scheelk Herman
Stearns Geo
Dodge Center—Bell Jno
Gripp H C
Wells A R
Donaldson—Dagen Clarence
Donnelly—Meyer W F
Peterson J E
Wollenbury Emil
Dover—Ferrier C H
James Henry
John Henry
Pfeifer P T
Wilson Thos
Eagle Bend—Merickel & Nelson
East Grand Forks—Coulter C C
Cummings Jas
Enright M L
Jacobi G R
Sullivan Leslie
Elba—Todd H P & Son
Eden Prairie—McQueen F R
Nesbitt Jno
Edgerton—Stevens D G
Elbow Lake—Haugen Emil
McDonald E J
Sanford J N
Schaeffer Frank
Scheid Jno
Elgin—Purves G E
Elizabeth—Sletoold O O

FREEZNOT
Sold Under a $50 Guarantee to every purchaser
Other Products
BABY GRAND Self Vulcanizing Patches
NATIONAL ACE Radiator Cement
MASTER AUTO POLISH and DIMMER
NATIONAL CHEMICAL COMPANY
Soaps and Chemicals St. Paul, Minn.

Elko—Knutson Bros
Elk River—Houlton Investment Co
Houlton Sam R
Ellendale—Amley Bros
Johnson A B
Leach & Crise
Peterson A E
Sloan Bros
Elmore—Reece P W
Stenberg Henry
Emetta—Burrows Herbert
Erskine—Carlson Bros
Essig—Jones H A
Euclid—Peck C E
Rehner A E
Eveleth—Jacobson J R
Rund Henry
Fairmont—Anderson W J
Cussinger C F
Dickenson W F
Haeckel J F
McLaughlin R E
Musser J C
Thompson G C
Faribault—Fleckenstein Edw
Kiekenapp Edw
Lawrence Ralph
Meillier Alb
Stoos J W
Farmington—Baker G J
Becker N P
Saunders Bros
Fergus Falls—Beamish Geo
Campbell J M
Christensen Jno
Cocking Geo
Fischer Herman
Fjestad Edw
Fjestad Frank
Frankberg G W
Grass Jno
Hallin Jonas
Hexum Alb
Johnson J A
Johnson Louis & Sons
Johnson Simon
Julian T J
Kottke Jno
Kuhlman Henry
Linne J A
Martin T J
Martinson Martin
Mertz Geo
Meyers Andr
Meyers Fred
Miller H R
Molter E W
Olmstead Geo
Otness Alb
Pergande Ferd
Peterson E C
Peterson Victor
Riley L L
Rollins Fred
Rollins Mel
Schoening Herman
Scott Bert
Telcamp Harry
Telcamp Herman
Webber Herbert
Weibe Chris
Whittaker Mrs F N
Flensburg—Martinson E B & N R
Floodwood—Hartley G G
Foley—Kotsmith F L
Fosston—Balstad K O
Fossbakken Bros
Foxhome—Ellingson Bros
Marsh H J
Fox Lake—Blanchar C L
Hanson A
Hockett O M
Fox Lake—Klindt F
Freeborn—Christenson Peter
Hinkly G W
Jacobson Peter
Freeburg—Roster Michael
Fulda—Cassidy Owen
Garvin—Piersoll M M
Robinson Earl
Gary—Jones D C
Mueller Henry
Olson Alf
Swenson Bros
Westad Iver
Gheen—Johnson Gust
Gibbon—Benson N C
Gruenhagen Fred
Glencoe—Walker Chas
Glenwood—Anderson Alf
Anderson M O
Aune Theo
Austvold Nels
Bingham David
Blair Jas
Blair Robt
Blair Wm
Doolittle Chas
Elliott Ezra
Eskelson Peter
Fischer Emil
Gaffaney J A
Gaffaney M C
Gallinger R J
Gilbertson P D
Gunderson Gust
Harrison F M
Hibbard Bros
Hillman H J
James Edwin
Johnson T J
Jordan Robt
Kirkvold C T
Lachelt & Son
Lee Julius
Linow Fred
Mithun Ingvals
Nelson W P
Olson C W
Norris Land Co
Peacock H W
Peper O H
Schumacher Herman
Rosten A S
Tegels Anton
Thorson Jno
Tweitt B H
Glyndon—Erstad G A
Grover O J
Schweiler E E
Skrei T H
Gonvick—Nelson Arth
Goodridge—McLoid Sturet
Good Thunder—Sohre F H & Son
Grand Marais—Johnson C O
Grand Meadow—Card Claude
Jones Earl
Schroeder Bros
Schroeder Hugo
Grand Rapids—Sisler A M
Grandy—Morell S S
Granite Falls—Rosetter L C
Tjosvold S O
Grayling—Mundon J M
Greenbush—Berger Jno
Johnson H J
Lieberg Fred
Grove City—Berg Bros
Johnson A A
Malmquist A O
Marshall Frank
Miller E E
Okeson Alf
Olson H A

TUNSTEAD HEATING CO.
E. E. TUNSTEAD, Prop.
HEATING AND VENTILATING ENGINEERS AND CONTRACTORS
1017-1019 SIXTH AVE. SO. MINNEAPOLIS, MINN.

WELCH-WILMARTH LINES
OF COMPLETE STORE EQUIPMENT
502 Kasota Building CHAS. H. TRISLER, N. W. Manager MINNEAPOLIS 4th and Hennepin

BOWEN ENGRAVING CO.
DESIGNERS & ENGRAVERS
BIG MINNESOTA STREET ST. PAUL
BOWEN ENGRAVING CO. CUTS ST. PAUL MINN.
BOWEN ENGRAVING CO. CUTS ST. PAUL MINN.

WE BUY
POTATOES and VEGETABLES
Write FITZSIMMONS-PALMER CO., Duluth, Minn.

Live Stock Breeders—Cattle—Continued
Grove City—Waylander N N
Guckeen—Thompson Darl
Guthrie—Hess Geo
Marks Jack
Marks O M
Warren Henry
Hadley—Dahlquist O W
Hallock—Johnson W H
Lindahl Peter
Rlden Jos
Sugden W W
Sundberg Roy
Sutherland Robt
Swenson J A
Halstad—Holte H O
Houske Richd
Hamburg—Graupmann Alb
Hamel—Gillion M M
Scott J E
Hanley Falls—Brown D O
Squire E P
Hanska—Melzer H A
Olstad Carl
Shellum Bros
Harlis—Harper L D
Peterson Julius
Hatfield—Wiener J H
Hawley—Dauner Michael
Elton Jno
Mikkelson Martin
Wyland J D
Hendricks—Crain V D
Danielson H B
Danielsen H H
Olson H P
Pederson Edw
Hendricks—Swenson J C
Hendrum—Brattland Bros
Landro J N
Marsden A & Son
Todd T L
Henriette—Lane B E
Lobdell Bros
Herman—Ekberg Frank
Hansen Victor
Hewston R
Madsen Peter
Wells J P & Co
Heron Lake—Schaffer J J
Hibbing—Andsley Frank
Dixon Alb
Mortenson Peter
Pritchard Robt
Hillman—Larson M
Long Meadow Stock Farm Co
Hinckley—Bergseth Alb
Hines—Hines Wm
Johnson C H
Johnston J F
Page A B
Sederberg Aug
Hiwood—Chisholm C L
Englehard Louis
Larsen O S
Hokah—Brown B B
Holdingford—Anderson Benj
Holland—De Hart H
Wahles Wm
Zeigler G F
Howard Lake—Buckelburg A
Graham W J
Howard Lake—Graham W J
Kreitzeck Bros
Hugo—Gallivan Jeremiah
Huntley—Cannon Fred
Messer Merl
Hutchinson—Bandes Edw
Bonniwell H H
Geister Geo
International Falls—Ewold Jas
International Falls—Irvwin Robt
Riverside Dairy
Isanti—Bergdahl Pebian
Ivanhoe—Gladis Barnat
Jackson—Anderson Louis
Comstock Herbert
Webster L G
Janesville—Britton Harold
Ewert Erick
Hogen J F
Schroeder Chas
Sullivan J J
Wilson A A
Jasper—Hoyne Henry
Jeffers—McCauley Edw
Jordan—Differt Herman
Leibbrand Edw
Liebhardt Jno
Karlstad—Swenson J N
Kellogg—Appel Paul
Dody J J
Fish J T
Gill Jno
Timmsers Casper
Wolfe W W
Kelsey—Anderson C J
Person H Y
Kennedy—Grunstrom Martin
Kiene Frank
Kenyon—Hinkel O F
Kerkhoven—Wennerberg C A
Kerrick—McGrath M
Kettle River—Hill Henry
Jaskari Lauri
Lajon Emil
Paappanen A
Kiester—Herrick Bros
Kinbrae—Thaning T C
Weinandt E
Lake Benton—Lay A S
Nelsen Peter
Lake City—Ames Bros
Bade Fred
Lakefield—Koester J P
Murphy Bros
Murphy J F
Sparks A J
Vancura Alb
Lake Park—Engbretson Bros
Wangensteen Owen
Lamberton—Quinn Watson
Lancaster—Johnson Emil
Lanesboro—Abrahamson P & Sons
Lansing—Ramsey A
Summy B R
LeSueur Center—Chapel Henry
Erkel F S
Murray S E
Lewisville—Barrickman Roy
Becker & Running
Davis Geo
Duffy Jno
Grunewold B E
Kelsey M W
Keyser E G
Sulflow Walter
Litchfield—Brandt Bros
Campbell T A
Casey Thos
Crouse C M
Evenson Nels
Flynn Patrick
Johnson A W
Klein Jno
Klindt Henry
Laurence J H & Son
Lee Axel
Lee Frank
Lee H
Manning Jas
March Bros
Murray Jno

Heywood Mfg. Co. PAPER BOXES, ENVELOPES, PRINTING
MAIN OFFICE AND FACTORY—420-428 3rd STREET NO.
PLANT No. 2—429-431 Washington Ave. N. MINNEAPOLIS, MINN. PLANT No. 3—217-219 2nd St. No.

Litchfield—Nelson Adolph
Nelson Chas
Nelson M H
Nygren C O
Olson E F
Olson J F
Peters Carl
Peters W H
Peterson F L
PETERSON J W See p 426
Putzier C J
Putzier Ferd
Putzier H F
Roberts Thos
Swanson Adolph E
Little Falls—Beckman Victor
Johnson C A
Neuman J H
Skoog Alvin
Williams M M
Littlefork—Foster Bros
Littlepine—Kogel R A
Mickelson Frank
Long Prairie—Bemis E H
Brooks W W
Daily Peter
Dunbar H B
Gutches M E
Leech Frank
Linville W R
Miller C F
Siegel Jno
Louisburg—Anderson E O
Feuser Wm
Peterson Stanley
Luverne—Arndt J W
Brown E A & E W
Cragoe S A
English Lee
Kohn J F
Long Lloyd
Noll Aug Jr
Ordung Phil
Rickert Herman
Ross C H
Ruddy M L
Schuetts Pearl
Skewes Bros
Smotel Irving
Vandemore Phil
Lynd—Alexander Lee
Madelia—Brown C E
Fjelsta Theo
McCarthy Bros
McCarthy E F & Son
Sargent A J
Schaleben Wm
Schwingler Geo
Madison—Kemen Jos
Madison Lake—Goodrich C H
Mahnomen—Judlicka Jos
Saunders Chas
Manchester—Jenson Tinus & Son
Mankato—Adams W R
Brooks C A
Detjen Oscar
Johnson G W & Son
Lutz Emil
Marlow & Randall
Mitchell Arthur
Mueller L P
Nichols E M
Sanger Matt
Schmitt J W
Stanford A D
Wilson S B
Windmiller Max
Young H C
Mantorville—Andrst Saml
Harris Floyd
Mapleton—Drews J E
Hansen H E
Mapleton—Hazel C H G
Healy O W & Son
Lang Geo
Latourelle C H
Taylor T B
Marshall—Arens N P
Dandurand Jos
Forbes & Niel
Freese Arth
Tegels Bros
Matawan—Linnihan E F
Maynard—Dahleen Stanley
Martenson A C
Melrose—Braun Henry
Hinen Jno Jr
Hismann Jos
Husmann Jos
Imdieke H H
Imdieke Jno
Klaperich Jno
Little J W
Meyer Benj
Meyer Clemens
Meyer H G
Meyer H H
Meyer Jos
Meyers Aloys
Nietfeld Henry
Primus W J
Voller Wm
Weisser Frank
Winters Fred
Menahga—Bohn Roy
Merrifield—Passey J R
Milaca—Barlow & Son
Eliasson Gust
Guernsey & Holstein Friesian Breeding Assn
Robinson Frank
Miltona—Robbins Theo
Minneapolis—Minnesota Holstein-Friesian Breeders Assn Inc
Minneota—Dovre Bros
Dovre Olof
Monterey—Krueger Chas
Montevideo—Eliason S G
Hacker H J
Hadrath Chas
Heideman J C
Mettling Harry
Mettling Wm
Montgomery—Coughlin M P
Hickey J J
Moorhead—Schroeder E C
Skrei Theo
Mora—Chamberlain Geo
Kanabec County Stock Breeders Assn
Stoll Louis
Morris—Anderson Mrs M
Baer E P
Bastin Edw
Beckstrom & Larson
Behl J W
Beimel Jno
Beiser Bros
Biksen H M
Brandt C R
Brant Bros
Brotne G L
Busch Benj
Buss Wm
Carmean W M
Dripps M
Ettesvold R E
Evers Nicholas
Fluegel Bros
Hall H R
Hanrehan Frank
Hoffman A W
Hollenbeck H B
Jesness A C

RICHARD DOUGHERTY & CO
Certified Accountants
Auditing
Office and Cost Systems
Investigations
1206 PLYMOUTH BLDG
MINNEAPOLIS
NEW YORK

MERCHANTS CHEMICAL COMPANY, Inc.
A. W. MEYERS, Manager
CHEMICALS, LAUNDRY SUPPLIES, DRY CLEANING SUPPLIES
ACIDS, DYESTUFFS and DRUGS.
119-121 North 2nd Street MINNEAPOLIS, MINN.

SECURITY
Investment
Corporation

Real Estate
Loans
Insurance

Excellent
Assortment
of Producing
Farms

Write for
Detailed
Information

Live Agents
Wanted

BENSON
Swift County
Minn.

A SUGGESTION on HOW to USE THIS DIRECTORY
When looking for SHEET METAL or PRESSED STEEL PRODUCTS, STEEL AUTO WHEELS, AUTO COMBINATION TANKS, TRACTOR FENDERS, FOLDING TABLES and CHAIRS and other Products made from metal see ST. CLOUD, MINN., SECTION for information on the **PANDOLFO MANUFACTURING CO.**

Live Stock Breeders—Cattle—Continued
Morris—Johnson H R
Jones G S
Julius S A
Kirk C F
Koehl Chris
Larson Carl
Larson Martin
Loge Ole
Mickelson C O
O'Brien W H
Olson Otto
Pennybaker M H
Reber Wm
Ross Jno
Ross W G
Spohr Fred
Stark Theo
Strand A P
Thomas Aug
Thorstad Olaus
Trantow Emil
Trantow Max
Toop Fred
Walker Robt
Welfare A C
Mountain Lake—Franz Bros
Nelson—Olson J O
New Prague—Dietz Jno
Picha & Son
Rybak & Rech
New Richland—Bahr Otto & Son
Brown O C
Dodge Herbert
Erwin Thos
Hanson Arthur
Heckes Herman
Johnson E R
Klessig A A
Kroeger J C
Lewer Herman
Liane Oluf
Linnihan J W
McDonough Edw
Neuman Wm
Root C A
Ryan J C
Schwenke H
Shurson C S
Smith G W
Smith Geo
Thompson T J
Verplank W E
Winegar Frank
Youngberg Co
Zellweger S L
New Ulm—Crone Ferd
Hensel Theo
Mack Jno
Pfaender Herman
Nickerson—Jean Duluth Farm
Nicollet—Currier R D
Mueller F D
Pehling Theo
Thorn Aug
Northfield—Goodhue Rolph
Koester F L
Lashbrook U L
Schilling W F
Van Slyke S E
North Redwood—Fleischer Chas
North St Paul—Nelson Bros
Ogema—Voss Henry
Olivia—Mehlhouse Jno
Oronoco—Rucker Edw
Ortonville—Babbitt Bert
Gardner Geo
Gibson Geo
Miller L W
Roder Jos
Osakis—Nelson C C
Osakis—Storer R F
Van Valkenburg H W
Ostrander—Falkum P C
Outing—Dickerson H J
Kinser Jos
Meachon S H
Taylor C M
Owatonna—Adams Guy
Case Wilbur
Chambers Alex
Chladek B P
Christgau J B
Ford W J
Heinz E G
Kasper Jay
Lynard Jno
Neilson Andr
Patchett Edgar
Taylor L S
Winship Farm Co
Parkers Prairie—Brandborg Ralph
Park Rapids—Bonham E E
Bradt Chas
Lymburner R S
Reese A D
Paynesville—Dickman Wm
Halvorson Jno
Krueger Walter
Lang Jno
Krueger Wm
Manz Edw
Pelican Rapids—Benson J C
Bertelson A M
Clauson Morgan
Dahlke Fred
Damschen Fred
Damschen Henry
Dunham Alb
Ellofson E
Foss O C
Hanson Knute
Holen Julius
Johnson C E
Johnson W E L
Lindstrom Elmer
Lundhagen L L
Melby A L
Moses O E
Olson Adolph
Olson Jno
Peck E A
Randall P O
Scott Jno
Siggerud Chas
Sillerude O B
Steichen Nickolas
Tabbutt Maurice
Pequot—Heiplik Karl
Murray Frank
Olson O M
Sampson A A
Perham—Reinhardt & Mobeus
Sawyer J L
Pillager—Grand View Stock Farm
Pine City—Wells S B
Pipestone—Dufus T J
Gillin Bros
Jaycox Bros
Weighill W A
Plainview—Stephens H D
Plummer—Books Jos
Haugen David
Hesse Lambert
Jeffers Frank
Mikkelson Sjur
Porter—Bliss Leslie
Christensen Chris
Dietz Bros
Hayek Chas
Homme Gunder
Peterson J O
Poupore—Scott Leonard
Preston—Gray A E

ST. PAUL FOUNDRY COMPANY
STRUCTURAL STEEL AND IRON-GRAY IRON AND SEMI-STEEL CASTINGS
ST. PAUL, MINN. See Page 7

Preston—Larson Oluf
Utley Chas
Princeton—Droogma Saml
Jensen P W
Leather Jos
Normandin Louis
Webster C E
Prior Lake—Luedke A A
Luedke W F
Prosper—Milne Jno & Sons
Ramey—Cheeley Elmer
Solt Wm
Raymond—Rouska Jeremiah
Isaacson Chas
Isaacson Victor
Jonk W M
Molehaar Bros
Van Buren Alb
Redby—Brown A D
Red Lake Falls—Duffy J A
Jeffers Frank
Red Wing—Anderson A P
Bryan E C
Redwood Falls—Dennistoun A M
Dennistoun N W
French & Smith
Laterbauch C A
McKay Peter
March C T
Nafsinger Bros
Quessenbery N L
Schow Nels
Tiffney Dugal
Regal—Flanagan J H
Hudson A E
Liebrenz Chas
Renville—Torbert Jno
Richmond—Zaczkososki Thos
Rock Creek—Allgood Fred
Rogers—Stenglein J B
Roscoe—Sack Wm
Zaczkowski Thos
Roseau—Sorenson S P
Rose Creek—Dean W H
Hartman G W
Jenson Hans
Round Lake—Block Jno
Kemery H W
Rush City—Johnson J P
St Cloud—Ergen Ignatz
Fosse P J
Gillieshie S J
Gunnerson Gunner
Homein Chas
Hurrle Frank
Landwehr Aug
Landwehr B
Lindsay H S
Schwab C D
Smith Leslie & Son
Voigt Adolph
St Francis—Ferguson E S
St Hilaire—Aubol Edw
Avelson Arth
Dalager K T
Larson Ole
McAndress Michael
McKercher R J
Whalen T H
St James—Eppeland E A
Nelson G A
Sonnesyn C M
Sorenson Will
Stauffer S P
Swanson L R
St Paul—Arden Farms (Inc
St Vincent—Ash Wm
Sanborn—Davis C H
Sauk Center—Beck Anth
Borgmann H G
Bruce C R
Bromenschenkel A J
Caughren J A
Sauk Center—Dodge F E
Minette S P
Parker H W
Pescheck Frank
Schwake Edw
Unger Leo
Helternes Jno
Koep H H
Loidolt Bros
Sebeka— Eitel H C
Jacob L M
Johnson W H
Shelly—Holte P O
Sherburn—Holtz Wm
Wellcome Bert
Shevlin—Maltzaw M
Raff & Preiber
Schreck E W
Shovel Lake—Carlson Leonard
Cosner J H
Slayton—McCarville D F
Sleepy Eye—Faltis J E
Fulton Otto
Hanson E M & H D
Hillesheim Fred
Hutchinson E O
Sasse Fred
Schroeder Ernest
Schultz Jno
Solway—Gustafson Adolph
Tweten B E
Spicer—Kloster Martin
Larson Jalmar
Swenson David
Thompson Carl
Thorvig A J
Spring Grove—Arnison O J
Doely C D
Myhra E G
Spring Valley—Cooper N W
Turbenson Theo
Starbuck—Aaberg Knute
Aasen G T
Baukol Marcus
Baukol O M
Berge J P
Brandvold P O
Brandvold Peter
Branden Jno
Brevig A L
Brevig C L
Carlson O J
Dahlquist E A
Einarson P
Gorder A J
Gorder C J
Gorder H L
Hagen I M
Haugen Olaf
Johnshoy H M
Kamrud O E
Kirkvold H O
Korstad A M
Lingen Carl
Lund A M
Lund C L
Martin Aune
Moen Bros
Persons H C
Peterson G A
Smedstad B O
Smedstad Olof
Solhaug L G
Spangrud N S
Stoen Arne
Wollan A M
Wollan Ole
Steen—Paulson O A
Roseboom J D
Stewartville—Beach Jno
Brewster Chas
Ginter Elmer
Wood Henry

THE STRONG-SCOTT M'F'G CO.
FLOUR MILL AND ELEVATOR
MACHINERY AND SUPPLIES
413-417 So. Third St. MINNEAPOLIS, MINN.
Form 47

BUY
Stewart
Quality
Motor
Trucks
Broat
Motors
Co.
Minneapolis
Northwestern
Distributors
STEWART

TALK WITH US ABOUT TYPEWRITERS
Typewriter Clearing Association
All Makes—New and Remanufactured Typewriters. Largest Dealers in the Northwest
Main 0463 112 So. 4th Street, Minneapolis, Minn. Auto 37463

Live Stock Breeders—Cattle—Continued
Storden—Holland Bros
Thief River Falls—Anton Hans
Beerbower Fred
Conklin F B
Nopper V C
Ramstad Olaf
Rude Hans
Woolson H C
Thor—Fredrickson F
Tracy—Reetz Bros
Wamstead T A
Trosky—Wohlford H E
Twin Lakes—McGuire Wm
McKeown J F
Twin Valley—Ask Carl
Dahl M E
Egge A C
Hanson Ingvald
Haugen Jno
Lampton O L
Lerud Emil
Nelson Necholas
Olson Jno
Two Harbors—La Bonty Alb
Tyler—Anderson C C
Christensen Art
Lund Jens
Lund K J
Palmer W C
Sorensen S J
Wogensen N N
Utica—Campbell Bros
Verndale—Conley J B
Lebrun J P
Vernon Center—Hemingway Gray & Hemingway
Vesta—McConnell D J
Rohliek Jno
Villard—Anderson A J
Kerr J W
Lee C R
Rombough D S
Schumacher Herman
Virginia—Olson Jno
Rogers C H
Wabasha—Buol Peter
Wabasso—Henskie F
Knolting Jno
Wadena—Alhers Henry
Blair Wm
Fischer Edw
Freeman H W
Growe O N
Jacobs Roy
Johnson Bros
Johnson Ewan
Johnson Swan
Larson Edw
Lindgren J L
Lorentz Tony
Mills D J
Murray Asher
Musberger H J
Nelson Emil
Peterson Jno
Salyes R L
Sylvester & Son
Thomas E A
Uttermark Henry
Vanderhof N J
Wahkon—Madsen M
North Mille Lacs Breeders Assn
Waldeck—McGarry H B
Waldorf—Ewald Chas
Fetchenhauer H
Madison A W
Voigtlander W H
Woodhall Myron
Walker—Brown C L
Gruber Bros
Warba—Hall A A
Warby—Kelly Guy
Pogue T W
Warren—Franks Chas
Horgen Alf
Lamberson Gilbert
LAMBERSON LAFAYETTE See p 947
Miller W S
Rosendahl Edw
Spaulding C L
Warner Milo
Warroad—Karlson Bros
Waseca—Born Louis
Brisbane Owen
Corwin C M
Esping J H
Fisert E R
Gray Fred
Hanson Selmer
Hawkes A S
Hecht E B
Hecht Roy
Kanne F G
Knause C W
Lewer J D
Mittelstaedt Edw
Papke J W
Pemund Wm
Schollejegerdes F D
Schwenke Alb
Sheldon L J
Sievert G C
Sommers J P
Wheeler Chester
Wood F G
Wood Mrs Geo & Son
Zimmerman L P
Waterville—Broadbent Tobias
Dawald Chas
Glotfelter C W
Lukes Roy
O'Leary & Sons
Pommeranz Paul
Timpane J A
Waubun—Maxwell Jno
Waldorf Hubert
Wanderer Leon
Waverly—Brabec J W
Clements Jas
Powell P J
Wegdahl—Johnson L H
Tjosrold S O
Wells—Ackerman O D
Bewins C J
Caldwell L W
Carey D M
Hegnauer R L
Nelson A G
Wendell—Marple E E
Peterson Bros
Rainer J E
WestBrook—Christianson Jno
Knutson A S
West Concord—Briggold Walter
Jones C E
Martig Bros
Westbury—Hanson N P
Ode N P
Wheaton—Murphy F W
Neuman O C
Steidl F J
Williams—Church F L
Willmar—Anderson Miner
Bergquist C O
Frye H D
Nelson C A
Nelson C J
Sampson Theo
Tallakson Herman
Tallakson Niels
Thomson Robt
Thorson Anton
Windom—Burgman Matt
Cowan Hector

GLEMAX AUTOMOBILE ACCESSORIES, HARNESS, SADDLERY
BRAND SHOE FINDINGS, SHOE FINISHING MACHINERY, LEATHER
P. R. L. HARDENBERGH & CO. SAINT PAUL

TWO FEET OF SOLID COMFORT IN EVERY PAIR
The Gotzian Shoe "FITS LIKE YOUR FOOTPRINT"

Windom—Frost W L
Hebbel Henry
Winnebago—Hanning F W
Slater R G
Watson A W
Withrow—Greenwalt Jas
Wood Lake—Christie R W
Worthington—Finckh A G
Hurd Geo
Johnson Mrs P A & Son
Latta A T
St John B P
Sels Bros
Serouse Elmer
Ulrich Edw
Wilson Alex
Zumbrota—Ballard A L
Brinkman Jno
Lunde Carl
Nordvold O M
Woodbury Edwin

Live Stock Breeders—General (204)

Adrian—Cross Manuel
Aldrich—Schott O H
Armstrong—Kuehl W F
Balaton—Ridell Geo
Tate H A
Barnum—Gearnsey Breeders Assn
Bass Lake—Ciskovsky F
Komarek V
Prozak Bros
Haven J M
Birchdale—Slauson J D
Bock—Billings Geo
Burtrum—Amren Michael
Bisel B F
Caledonia—Theisen T H
Canby—Canby Pure Bred Live Stock Breeders Assn
Claremont—Shorter L E & Son
Cold Spring—Cold Spring Stock Farm
Crookston—Altepeter Henry
Bjoin I H
Carrier Aime
Christianson A P
Dewar Jno
Dufault J B
Duval C
Finkenbinder P M
Helgeson M A
Holkesvik A
Kiewel Chas
Larson Hans
Lund Danl
McKenzie Bros
Miller B H
Musseeman C F
Newhouse W C
Nielson J N
Obrecht Louis
Pearson Nels
Plante Geo
Rasmussen Jens
Reginball L J
Rohrer Jno
Ross F H
Sargent Howard
Seaton A P
Torgerson Anton
Welter Nick
Wentzel Aug
Wermager H P
Wilder C W
Darwin—Casey Thos
De Graff—McCann M
Dexter—Chustgner Jno
Fiedler F W
Hoppin W R
Warn & Nelson
Eden Valley—Arnold Bros
Ellsworth—Fiihr A J
Emily—Taylor C M & Sons
Emmons—Emmons L H
Eyota—Campion M E
Seymour A W
Fergus Falls—Billings J S
Bonney G L
Kronemann Max
Wright C R
Fertile—Bolstad Ole
Gullickson C J
Kvenvolden N J
Foley—Benton County Live Stock Assn
Foreston—Joseph Thos
Sundberg Danl
Franklin—Johnson & Pederson
Garfield—Winkjer Theo
Gonvick—Johnson Andr
Graceville—Broderick & Co
Grand Marais—Cook County Co-operative Live Stock & Land Co
Hadley—Blake F R
Hazel Run—Hazel Run Shipping Assn
High Landing—Johnson Anton
Nelson A T
Hendrum—Canning J H
Rustad Bros
Hillman—Shilling Aug
Howard Lake—Graham W J
Stifter L
Jasper—Hoyme H E
Kasota—Koenen Phil
Kensington—Gran Arth
Ogren Jno
Osterberg Robt
Rotto J T
Lakefield—Blankenburg Aug
Brill Henry
Nolan Chas
Rhodes H A
Rue B O
Steiner Andr
Lamberton—Riordan D F
Lincoln—Dubbels J P
Little Sauk—Jacobson Arth
Johnson C J
Strolech Bros
Luverne—Norton R C & Son
Ordung P C & Sons
Turnbull Irving
Lynd—Nicholson Roy
McIntosh—McNelly & Harper
Madelia—Brown C E
Mahnomen—Schermerhorn J B
Malmo—Monson Jno
Samson Jno
Winson Roy
Marshall—Freese N W
Reese B T
Mazeppa—Thiele Bros
Middle River—Nordlum Jno
Milaca—Grosvenor G T
New Brighton—Hoglund Bros
New Trier—Doffing Anton
New York Mills—Johnson Mandus
Mattson Bros
Peterson Henry
Orr—Gabrielson Jno
Oakman Chas
Ostrander—Hill S W & Sons
Owatonna—Clinton Falls Nursery Co
Crickmore Wm
Hartle Jno & Sons
Kuchenbecker E H
McDonald Bros
Palisade—Eastwood W A
Kullhem A H
Sarff J W
Pelican Rapids—Rietz J H
Perley—Kroshus J A
Plainview—Fisk B C
Knowlton A C
Princeton—Seeves A H
Puposky—Clark H M & C W
Racine—Brownell Bros

MINNEAPOLIS ELECTRIC EQUIPMENT CO
510 Third Ave. South, Minneapolis, Minn.
MOTOR REWINDING
WIRING MOTORS

MACK MAY & CO.
HIDES FURS
WOOL TALLOW GREASE PELTS GINSENG AND SENECA ROOTS
Minneapolis

Republic Creosoting Co.

A. E. LARKIN
Manager

Furnishes Creosoted Paving Blocks, Bridge Timbers, Ties, Cross Arms, Telegraph Poles, Piling, Creosoted Wood Block Flooring for Farm Uses.

Telephone
N. W. Walnut
0405

Creosoting Plant, Coal Tar Refinery and Offices at
St. Louis Park
Suburb of Mpls.
MINNESOTA

Home Brand
PURE FOOD PRODUCTS

GRIGGS, COOPER & CO.
Wholesale Manufacturing
GROCERS
ST. PAUL, - - MINN.

Live Stock Breeders—General—Continued
Racine—Deaver W J & Sons
Koebke E F
Sanborn E D
Red Wing—Foot F W
Redwood Falls—Fuller P M
Rochester—Graham Chris
Mayowood Farm
Rock Creek—Schmidt G C
Stevens Frank
Rollag—Anderson Bros
Ross—Jorgenson Chris
Rothsay—Martinson Jens
Martinson & Sha
Peterson K K
Smith Erick
St James—Hovden Berndt
St Kilian—Loosbrook F W
St Paul Park—Noltimier A F
Woodward Arth
Woodward Geo
Sandstone—Junger Jno
Webb H P
Sartell—Smith L & Sons
Shakopee—Koeper J
Slayton—Bussey Bros
South Haven—Kersten F G
Muehring Carl
Spooner—O'Neal Henry
Springfield—Moe C M
Potter J F
Potter L E & Son
Spring Grove—Roverud Bros
Storden—Halland Bros
Strandquist—Isaacson Isaac
Koland C K
Oistad J J
Swan River—Blake G H Jr
Swift—Karlson Bros
Sandby A M
Underwood—Pederson N P
Vining—Larsen Ludwig
Virginia—Pike River Farmers Assn
Wabasso—Ballard R H
Wadena—Bounds W M C
Busche Jno
Murray W A (est of)
Thomas H C
Welch Larey
Wannaska—Knudt Lee
Warren—Morkassel G N
Wayzata—Raymond E A
Summit Park Farm
Weaver—Ames Bros
Wheaton—Traverse County Live Stock Breeders Assn
Wilder—Wilder Live Stock Shipping Assn
Wilmont—Loosbrook F W
Winona—Landon F C
Worthington—Escher Saml
Kingery J C
Nobles County Live Stock Breeders Assn
Pfeil Walter
Wrenshall—Holmes Winfield
Sullivan James
Wright—Gurnsey Breeders Assn
Wylie—Drulan Jas

Live Stock Breeders—Goats

Deerwood—Graham R R
Masson Elias

Live Stock Breeders—Hogs

See Live Stock Breeders—Swine

Live Stock Breeders—Horses

Ada—Cirks Hiram
Larson Bros
Anoka—McCauley G A
Atwater—Maier Bros
Austin—Aultfather G F
Baudette—Rulien Wm
Beardsley—Jordan Bros
Lux Henry
Palmer S C
Skundberg Lars
Strand Jno
Benson—Coyle Walter
Bigelow—Melton E S
Blue Earth—Blue Earth Horse Breeders Assn
Cokato—Frostberg Bros
Cottonwood—Aarrstead M
Nelson Leo
Crookston—Broughton C K
Delano—Matter Jos
Detroit—Kroll A L
Euclid—Love Jno
Graceville—Carlson Ecland
Grand Meadow—Burrington W D & Son
Hallock—Allen T R
Hector—Anderson C G
Hutchinson—Popp Alb
Stocking Bros
Lake Wilson—Sabin Wm
Warren B F & Son
Litchfield—**PETERSON J W** See p 426
Little Falls—La Fond Saml
Madelia—Schaleben Horse Importing Co
Mapleton—Drews J E
Lang Geo
Taylor T B
Mazeppa—Budensick R F
Monticello—Hurdcroft Farm Co
Morris—Crowley D J
Northcote—Palmer J C
Odin—Bright Roy
Ortonville—Hallock Walter
Plummer—Brooks Theo
Van Lith Wm
Red Wing—Swanson A B
Meyer H C
Rushmore—Redenrus Jos
St Hilaire—Whalen T H
Savage—Savage M W (est of)
Starbuck—Berg Bros
Disrud Carl
Hagen Hans E
Moen A J
Thief River Falls—Fodstad Halvor
Thor—Johnson Peter
Tyler—Jorgensen J & Son
Warroad—Monroe W A
Worthington—Malcolm Wm

Live Stock Breeders—Sheep

Austin—Padeford E I
Beardsley—Hundeby Thos
Nankeman Bros
Spencer Robt
Taylor H R
Tripp R S
Belgrade—Olson C K
Bemidji—Clark H M
Northern Minnesota Sheep Growers Assn
Wright T J
Big Falls—Larson Jacob
Blackduck—Blackduck Sheep Growers Assn
Brainerd—Cober J W
Brook Park—Hancock J C
Burnett—Gauthier Jos
Deerwood—Christianson Abel
Waffensmith J J
Eveleth—Haenke W F
Fosston—Tilberg Bros
Graceville—Belgard Wm
Hickey Bros
Grand Rapids—Jackson Theo
Greenbush—McGrath Frank
Herman—McKensie P C
Hiwood—Snyder G U

ELECTRIC CONTRACTORS ELECTRIC WIRING
Pole Line Construction, White Way Systems, Farm Lighting Plants
—Largest and Best Equipped Electrical Repair Shop in Minneapolis.—
STERLING ELECTRIC COMPANY 31-33 South Fifth Street, Minneapolis, Minnesota

The Minneapolis Tribune FIRST IN ITS CITY—
FIRST in its State and FIRST in its Federal Reserve District

Kelsey—Moberg Andr
Kennedy—Hocke Carl
Le Sueur Center—O'Connell J D
Morris—Huebner Aug
Nichols—Bork B
Ortonville—Kidman Geo
Park Rapids—Manlove Howard
Pine River—Grinols Wm
Porter—Goodsell Frank
Redtop—Michelson L & Son
Sauk Center—Satterlee R A
Sebeka—Dorn W H
Starbuck—Gorder Knute
Thief River Falls—Conklin F B
Verndale—Conley J B
Wadena—Jacobs R W
Waldeck—Chute H E
Warroad—Selvog H R
Waterville—Lynn J T
Zumbrota—Peterson Edwin

Live Stock Breeders—Swine (527)

Ada—Sullivan Bros
Adams—Bergens Edw
Adrian—Thompson Elmer
Aitkin—Price N B
  Safford A A
  Webster A E
Albany—Schwinghamer I A
Albert Lea—Fink Ferd
  Hanson H P
  Henderson J D
  Snyder I C
  Storvick A L
Appleton—Fox R O
  McGuire Farm
  McLaughlin Jno
Atwater—Honebring Henry
  Honebring Wm
Austin—Aultfather J H
  Niehuis Ole Jr
Avon—Gruthsch Jno
Balaton—Weede Wm
Baudette—Rulien Wm
Bagley—Hartwick Henry
  Holmquist Louis
Beardsley—Fossen Ole
  Hastings Geo
  Heck Jos
  Jewell C W
  Knudson D J
  Stallman Benj
  Stegner Benj
  Tripp R S
  Zimbrick Jno
Belgrade—Kaack Henry
  Smith Frank
  Sonstegard P O
Belview—Holt Carl
  Nafsiger H O
Bemidji—Alton E C
  Larson Oluf
  Schaak S M
  Wilson H N
Benson—Compton Bros
  Langved Gust
  Reihsen L R
Bigelow—Malcom W M
Bird Island—Hill Geo
  Ziller Anth
  Ziller Jos
Blue Earth—Anderson O E
  Anderson S I
  Dwight Walter
  Eggars Geo
  Faribault County Duroc Breeders Assn
  Franke Clarence
  Meyer Wm
  Michelson W E
  Oelke Alb
  Olsen C M
  Oelke Walter
Blue Earth—Schneider G A
  Wehsener Walter
  Zupp Harold
  Zupp & Weber
Borup—Teig G O
Boyd—Rogge E T
Breckenridge—Pierce F O
Brooten—Dirkson C J
  Ellis C M
  Tillotson H S
Brown Valley—Apple Louis
  Buchanan R R
  Johnson Elmer
  Mulinhoff Casper
Buffalo—Bredt T H
  Denney Walter
  Jude Chas
  Swanson Jno
  Weese Alb
Buffalo Lake—Buckman & Borden
  Byehoffer Harry
Burr—Reber J S
Canby—Armitage Bros
  Cole Benj
  Dahl Bros
  Hill C R
  Trowbridge W E
  Winkles Frank
Cannon Falls—Bremer Leslie
  Mattson Nils & Son
Carver—Stubbs R M
Chatfield—Balcom A E
  McRae N M
Clara City—Ulferts R H
Clarkfield—Kirchhof Ernest
  Reese Jno
  Schlee Martin
  Stephenson M
Clements—Rans A P
Cold Spring—Rausch Frank
Cottonwood—Anderson Martinus
  Larson Lesley
  Latchen L O
  Roti Bros
Crookston—Babbs M D
  Bruley Philias
  Bruxboort Herman
  Bull J R
Dassel—Poland China Breeders Assn..
Delhi—Rudder Jno
Detroit—Anderson Edw
  Baker R E
  Burnham E E
  Jones Otto
  Kay Gordon
  Madsen R C
  Peterson Emil
  Williams C C
Dodge Center—Griffith W W
  Jorgenson M J
  McInroy E A
  Perry F W
  Shorter L E
East Grand Forks—Jacobi G R
Eden Prairie—Laird J R
Edgerton—Baker H
  Berghuis Jacob
Elbow Lake—Becker H A
  Gilkeson M H
  Mebious W F
  Sauby Orvin
  Van Orsdel Fred
Elk River—Berndt O B
  Specht L J
Euclid—Morhead Ray
Eyota—Lietz P R
Fairmont—Evanson E C
  Gottew C D
  Hoffman A E
  Koch G C
  Larson Geo
  Rengeisen Louis
  Wanamarka C J

STANDARD SERVICE COMPANY
"DISTINCT BUSINESS SERVICE"
FOR MERCHANTS, BANKERS, INVESTORS
405 Metropolitan Bank Building MINNEAPOLIS, MINN.

STANDARD RATING CO.
405 Metropolitan Bank Building MINNEAPOLIS, MINN.
CONFIDENTIAL REPORTS, COLLECTIONS
ADJUSTMENTS

SCOTT-GRAFF LUMBER CO.
MANUFACTURERS OF LUMBER, SASH, DOORS
MOULDINGS AND FINE INTERIOR FINISH
DULUTH MINNESOTA

NOYES BROS. & CUTLER
INC.
Saint Paul
Complete Outfitters of
Druggists
Confectioners
Soda Fountains
Painters
Tobacconists
Physicians
Hospitals and
Laboratories

JOHN BENNER ANOKA MINN.
REAL ESTATE, FARM LANDS AND INSURANCE
References Anoka National Bank and State Bank of Anoka

Live Stock Breeders—Swine—Continued

Fergus Falls—Boen Anton
Davenport A W
Drews Chas
Haagenson N M
Hallan Jonas
Hanson Harry
Johnson Henry
Nelson Emil
O'Hair C L
Quam A O
Sawyer Chas
Tomhave G A
Tomhave J F
Wright Wm
Flensburg—Youngdale Edw
Fox Lake—Jagodinske Fred
Franklin—Whetstone T J
Fulda—Pallesen Bros
Gary—Olson Alf
Glencoe—Damman Bros
Glenwood—Bennett Chester
Dalager Selmer
Forthun W S
Lachelt J
McLaury J L
Morrow H H
Rosten Jno
Graceville—Belgard Wm
Burns D D
Burns W E
Costello J J
Gallagher T E
Grand Meadow—Brownell Bros
Thompson & Wallin
Granite Falls—Goff W I
Grove City—Berg Bros
Henderson Emil
Houk C F
Johnson A W
Stenberg A
Williams A L
Hadley—Dahlquist O W
Dalquist W A
Grone F J
Hallock—Cameron P M
Lindgreen Geo
Swenson Jno
Hamburg—Dammann Fred
Hartland—Kofstad Arthur
Hawley—Plummer H B
Hendricks—Hempel Herman
Hendrum—Adkins Jno
Marsden Arth
Herman—Hansen Victor
Horner H K
Wells J P & Co
Holland—Mohning Herman
Houston—Anderson A J
Stelplugh Fred & Son
Howard Lake—Eddy P E
Kraft Arthur
Kritzeck Bros
Stifler Louis
Hugo—Person F A
Huntley—Larlick L U
Maiers Eli
Ivanhoe—Nelson C P
Pederson Fred
Janesville—Britton L H
Jasper—Hohlien O A
Jordan—Arens Henry
Kerkhoven—Erickson W J
Holmberg Louis
Sandeen J A
Lafayette—Flygare Bros
Hagberg Julius
Johnson Albin
Quist G L
Lake Benton—Anderson Matt
Zimmer Chas
Lamberton—Kaushagen C H
Lancaster—Alexander J R
Lanesboro—Skarie Oscar & Son
Le Sueur Center—Janovsky Jas
Murray S E
Lewisville—Banickman Lloyd
Banickman Roy
Bristol T L
Dewar A F
Dewar T B
Duffy Jno
Goor Geo
James Jno
Kelsey M W
Kelsey Wm
Keyser E G
Lewis P E
Lewis Roy
Lewis Veine
Marsden Lee
Marsden Wm
Maus Herman
Sargent Frank
Sulflow Walter
Litchfield—Bacchus J E
Blake Lloyd
Casey Patrick
Casey Thos
Cassiday G E
Cropp Jno
Crouse C M
Curry A W
Davis E C
Fraker W D
Freiday F F
Hicks Thos
Hughes J V
Klindt Henry
Klinstra Harry
Klinstra Louis
Lindskog N A
Merrill N B
Nelson Bros
Nelson Chas
Nelson Merritt
Nelson Newell
Ness Oscar
Nimrod Barrick
Ordin Alb J
Peiffer N L
Peters I E
Peters W H
Putzier Chas
Whiting Howard
Lockhart—Harms Garrick
Loobey Bros
Long Prairie—Determann Frank
Knapp Perry
Louisburg—Mahle S M
Rebehn Herman
Luverne—Brandenberg A E
Brandenberg Henry
Cook H P
Duncomb R J
Fitzer Ralph
Harders Edw
Juhl Bros
Kemerling Andr
Kemerling Harry
Kohn Chas
Larson Fred
Long Lloyd
Soutar Chas
Souter Wm
Stoterau Bros
Tatge Elmer
Lynd—Nicholson F & Son
Madelia—Fetter Bros
McCarthy R H
Maus H J
Rasmussen Bros
Madison—Devorak Roman
Mahle S M

"RECO" SMITHING
....CARLOADS and TON LOTS....
REEVES COAL CO. YARDS—Minneapolis

CENTRAL MINNESOTA LAND CO.
Douglas County Improved and Unimproved Farms a Specialty.
City Property, Lake Shore Lots.
ALEXANDRIA. • • • MINN.

MINNEAPOLIS PATTERN CO.
MACHINERY PATTERNS AND MODELS
PATTERNS MADE FOR LIGHT AND HEAVY MACHINERY
Estimates Furnished
115 Third Avenue South Minneapolis, Minn.

R. H. MERRIAM & CO.
Wholesale Rugs and Floor Coverings
ST. PAUL, . . . MINNESOTA

Magnolia—Bowen O A
Mankato—Adams W R
Gerlach & Duckworth
Haedt Robt
Mendenhall E E
Nichols E M
Small H C
Stanford A D
Steel D J
Mantorville—Wheeler Frank
Mapleton—Ogle Bros
Maynard—Nelson J A
Tischer N J
Medford—Amundson Alb
Melrose—Leutner Jos
Niehoff Tony
Weyman Peter
Meriden—Grandprey H H
Montevideo—Anderson A H
Montgomery—Sladek Jos
Monticello—Morey C E
Murray Leslie
Morgan—Greene Wm & Jos
Morris—Beckstrom L
Brisbane W T
Campbell J D
Ehlen Mathew
Geiselman F
Hagen Jno
Johnson Saml
Lee Gilford
Le Sage Jno
Mohr Henry
Olson Hans
Thorstad Ole
Zahl Paul
Mountain Lake—Leibrand L W
New Richland—Discher J H
Johnstone W R
Munson L R
Nelson Earl
Recknor E R
Weed Edw
Zellweger S L
Oak Park—Paddock G B
Ortonville—Anderson C A
Babbitt Bert
Gibson Geo
Hipple Walter
Huzinga Orie
Jackson C W
Merchant Barry
Rothi Paul
Thompson Bros
Tyne B F
Wilkins Harold
Osakis—Van Valkenburg H W
Owatonna—Biersdorf Matt
Ellerman A G
Farestad Oliver
Lawson L
Mann C O
Morrison R E
Thomson Wm
Paynesville—Deadrick Jno
Haines Frank
Pelican Rapids—Knutson A R
Pearson Herman
Sherman W W
Pemberton—Brandenburg A F
Perley—Alrick L L
Pillager—Dorsey Bros
Pipestone—Butman Roy
Malosh Roy
Plainview—Ashcroft G L
Klassen & Sons
Plato—Damman Herman
Miller Bros
Plummer—Books Jos
Haugen David
Jeffers Frank
Porter—Aschoff Fred
Baulton J A
Porter—Leuders E C
Preston—Reuber & Tinter
Prior Lake—Beuch Chas
Beuch E C
Simpkins W J
Propser—Miller R M
Willson G H
Yound P W
Raymond—Hanson J L
Molenaar Jno
Smith Oscar
Sommerville R J
Swenson Edw
Red Wing—Melin Bennett I & Son
Redwood Falls—Metcalf J A
Renover—Stern H C
Renville—Grabow Arthur
Grabow Gust
Gummert C F
Johnson Raymond
Lissack C J
Rogers—Zachman L M
Rush City—Anderson Fred
Rushmore—Vogt Max
Russell—Bunskel D A
St Charles—Smith G M
St Hilaire—Dalager K T
St James—Bevk J M
Glazier J M
Hammer Chas
Howe L A
Manning & Desmond
Nelson A E
Oldenburg Henry
Swanson L P
Zender N L
St Vincent—Clow Waldo
Sauk Center—Heffner S J
Sebeka—Sebeka Duroc Breeders Assn
Sherburn—Peters P H
Silver Lake—Korista Frank
Sleepy Eye—Davis H E
Holder A F
Hutchinson E O
Johnson Julius
Remmerle Adolph
Zander Hubert
Smith Mill—Silkey L T & Sons
Spicer—Kloster Carl
Warner Gust
Springfield—Raus A P
Spring Valley—Schmacher Fred
Starbuck—Aune Martin
Barsness Elmer
Berge A H
Brevig K J
Gorder A J
Gorder Alf
Steen—Steen P C
Stephen—Green F A
Stillwater—Googamoose Sylvester
Stockton—Amedon G H
Storden—Hofstad Caleb
Swanville—Mason Jno
Thief River Falls—Barzen & Kramer
Tracy—Kadtke A O
Kitterman B O
Tyler—Four House Farms
Verdie—Peterson M E
Wadena—Hoffman M E
Jacobs R W
Kennedy Lloyd
McBride Mathew
Maroney M E
Nelson Emil
Sayles R L
Schrepel W F
Smith R E
Thomas E A
Villers L B
Waldorf—Borgess Reinhartd
Degner A W
Floden C K

The Minnesota News Company
Wholesale Periodicals, Books, Stationery
19-21 W. 3rd Street
St. Paul, Minn.

PAINE WEBBER & CO.
McKnight Bldg. (Ground Floor) MINNEAPOLIS. Members Principal Exchanges
ANY STOCK——ANY BOND
CORRESPONDENCE INVITED.

KENNY BOILER & MFG. CO.
Steam Boilers
Tanks
Smoke Stacks
Smoke Breechings
Boiler Fronts
Grate Bars and Castings
Acetylene cutting and welding
Repair work a specialty
Boiler Tubes and Steel
Plates
Steel Erection and Setting
Brickwork
St. Paul, Minn.

Send Your Clothes for Cleaning or Dyeing to Our Large, Modern Plant. *"We Clean—Absolutely"*.
DUX BROS. Dyers & Cleaners
We Specialize in Prompt Service to Out of Town Customers.
Main Office and Works
University Avenue, Corner Western, ST. PAUL

∴ L. ∴
Lawrence & Company
14 N. 9th St.
Minneapolis, Minnesota.
Distributors of
Rebco Piston Rings.
SCORED CYLINDERS repaired by *Lawrence Patent Process.*
SERVICE STATIONS IN ALL OF THE PRINCIPAL CITIES.
Unlike other rings *Rebco* improves with use.

Live Stock Breeders—Swine—Continued
Waldorf—Groskreutz Otto
Harman S Y
Sendelbach L A
Warren—Hilleboe J S
Munger M W
Waseca—Betchware Jos
Blaidell R E
Hecht E B
Kanhke Bros
Storlie O O
Sutter Geo
Whelan Wm
Zimmerman D & Son
Waterville—Gubish Peter
Kanhke Geo
Lynch A S
Maloney R C
Root C E
Schuette Earl
Sommers J P
Storlie O O
Sutter Geo
Whelan Wm
Zimmerman D & Son
Wells—Ackerman O D
Bless Henry & Son
Caldwell L W
Hegnauer R L
Hummer A A
Nelson A G
Skinner A A
West Concord—Vanderhyde F S
Wheaton—Brehm H E
Byman Aug
Griffith Frank
Jacobson Carl
Johnson Saml
Kroehler J F
Ulrich G H
Willmar—Bergquist C O
Frye Howard
Haley Phil
Haley W D
Klint Arthur
Nelson P J
Spicer Russell
Swenson Jno
Tallakson Herman
Windom—Yeaple H H
Winnebago—Deal Otto
Garlick L N
Leeman M A
Winsted—Graham W J
Kritzeck Paul
Schlagel M M
Worthington—Hodgson Ray
Hurd Geo
Kinsman Leo
Knapp Fred
Larson L W
Nobles County Duroc Breeders Assn
Shanks Wm
Smith Fred
Wykoff—Berenthal H A
Zumbrota—Freeman Geo
Pagel Geo

Live Stock Commission
(See also Live Stock Dealers)
South St Paul—American Commission Co
Bangs Berry & Carson (Inc)
Barry Cattle Co (broker)
Barton Cattle Co (broker)
Bennett J F
Berkey A D
Bradshaw & Clark
Brooks Moncur Cattle Co
Bruber Rude & Johnson
Campbell W M Commission Co
South St Paul—Capitol Cattle Co
Carson Cattle Co (brokers)
Central Live Stock Co
Clay Robinson & Co
Dakota Cattle Co
Danz & Patrick
Drovers Live Stock Commission Co
Engemoen-Seeking Co
Equity Co-operative Exchange
FARMERS COMMISSION CO See p 888
Federal Stock Co (brokers)
FITCH & CO See p 888
Fitzgerald J B
Freeman Cattle Co
FRIEND CROSBY & CO See p 888
Friend W E (broker)
Gibbons & Carnet
Grisim Geo & Co (brokers)
HAAS COMMISSION CO See p 887
Hartnett J E
Hoakinson Lars O & Son
Howey E M
Hurley T J & Co (brokers)
Hurley & Keller (brokers)
Illinois Cattle Co (brokers)
INDEPENDENT COMMISSION CO See p 888
International Live Stock Co (brokers)
Iowa Cattle Co (brokers)
JOHNSON BROS See p 887
Joyce Commission Co
Kaye C L & Son (Inc)
King Cattle Co
King J R (brokers)
Lannen Jos
Lauderdale Cattle Co
Lavine J K
Lawler Bros & Co
Lee Live Stock Commission Co
Long & Hansen Co
McGuire D H & Co
McKISSICK ALCORN MAGNUS & CO
Melady Cattle Co (brokers)
Montana Cattle Co (brokers)
Murphy & McDonald
National Cattle Co
Nolan-Smith & Co (brokers)
Northern Cattle Co
Northwestern Cattle Co
Page F S & Co
Prouty Commission Co
Ramsey & Co
Rogers-Amundson-Flynn Co
ROGERS & ROGERS
Ross Condon & Co
Schulze Bros (brokers)
Simon Bros
Slimmer & Thomas (brokers)
Smith-Burrows & Co
SMITH-FLYNN COMMISSION CO
SMITH-FORSYTH CO See p 888
South St Paul Commission Co
Standard Cattle Co (brokers)
Swanson C L (broker)
Swanson Gilmore & Tenholz
Throckmorton & Co (brokers)
Thuet Bros
Thuet Paul A & Co
Tri-State Pig Co
Twin City Cattle Co
Twin City Live Stock Co (brokers)
Union Cattle Co
UNITED COMMISSION CO See p 887
Vittum Percy & Co
Waugh Cattle Co
Western Cattle Co (brokers)
Western Commission Co
Wood Bros
WOOD & WEILLER CO See p 888

Live Stock Dealers—Cattle

NORTHWESTERN HIDE & FUR CO
HIDES AND FURS WOOL TALLOW BEEFS GINSENG Etc
400-402 FIRST ST. NO. EST. 1890 MINNEAPOLIS, MINN.

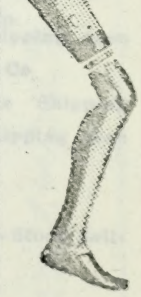
Adams—Dean Farm
Hanson Erick
Knutson C M
Meyers J G
Badger—Haugen Wm
Bigelow—Adair S
Schoal Jno
Bigfork—Coch Store The
Biscay—Biscay Sales Co
Bird Island—Farmers Co-operative Shipping Assn
Blackduck—Goldberg Jacob
Blooming Prairie—Barry T H & Co
Boyd—Brown I N
Brager—Alexander Thos
Braham—Peterson P A
Brainerd—Farmers Co-operative Live Stock & Shipping Assn
Zierke H C
Brooks—Brooks Shipping Assn
Smith & Hill
Buffalo Lake—Farmers Shipping Assn
Funk Robt
Canby—Canby Farmers Live Stock Shipping Assn
Clearbrook—Jenson L
Cobden—Peterson Thos
Dawson—Dawson Shipping Assn
East Grand Forks—Enright M L
Easton—Walter Gottlieb
Eden Prairie—Pauly E F
Rogers Jno
Elmore—Keister & Gaard
Evan—Paulsen Lars
Felton—Slosser E V
Ghent—Boerboom Wm
De Belser Matt
Glencoe—Arlt C P
Murphy C P
Glenville—Greengo H C
Grandy—Loren & Tillman
Granite Falls—Fruen W M
Grayling—Liesen C C
Hardwick—Stoakes Ray
Hector—Farmers Grain Exchange Co
Hillman—Larson M
Long Meadow Stock Farm Co
Hokah—Reilly P R
Hutchinson—Jensen Hans
Moffitt H A
Ironton—Stierns J E
Lake City—Farmers Shipping Assn
Lakeville—Gilmore P E
Kelliher—Latterell Lewis
Lansing—Summy B R
Lewisville—Lewis & Dewar
Lyle—Fedson N E
Minneota—Finnegan J F
Mizpah—La Brie J E
Montevideo—Anderson H L
Mitlyng L J
Mora—Farmers Co-operative Assn
Morton—Buscho Saml
Greenslip S J
Orth C H
Pfeiffer Fred
Newhouse—Lee O T
Niawa—Miller Henry
Olivia—Tersteeg B A
Owatonna—Heath Frank
Thompson Caspar
Owatonna Livestock Breeders Assn
Pemberton—Farmers Stock Co
Groll Jacob
Radium—Warner M L
Roseau—Sorenson S P
Sandstone—Dick Louis
Shafer—Hawkinson David
Slattengren A V
Shevlin—Raff & Preibe
Solway—Gustafson Adolph
Tweten B E
South St Paul—Grisim & Page
Luhrs F F
Storden—Musland J T
Swanville—Truog Nicholas
Villard—Villard Shipping Assn
Wabasha—Farmers Shipping Assn
Waldeck—Megarry F B
Winsted—Habisch & Werner

Live Stock Dealers General (662)

Ada—Ada Live Stock Shipping Assn
Blank Herman
Burgess Robt
Thorpe Chas
Adrian—Engbarth Jno
Meyers L F
Aitkin—Aitken Co-operative Livestock Shipping Assn
Akely—Winkelmann Reinhold
Albany—Blenker Jno
Ebnet & Kowski
Nett M H
Farmers Co-operative Assn
Alberta—Andert Fred
Albert Lea—Nelson J P
Alden—Lackey D P
Mathison Carl
Minor J J
Aldrich—Castle Geo
Alexandria—Farmers Shipping Assn
Nelson E E
Alpha—Farmers Shipping Assn
Altura—Inter County Farmers Shipping Assn
Amboy—Amboy Co-operative Shipping Assn
Chamberlain C W
Annandale—Farmers Co-operative Elevator Co
Anoka—Anoka Live Stock Assn
Appleton—Appleton Live Stock Shipping Assn
Argyle—Farmers Shipping Assn
Knutson O M
Armstrong—Whittemore Benj
Ashcreek—Hansen & Hansen
Atwater—Maier Bros
Austin—Dawes F P (gen)
Avoca—Farrell J J
Avon—Avon Live Stock Shipping Assn
Bagley—Clearwater County Farmers Shipping Assn
Balaton—Balaton Shipping Assn
Barnesville—Humbolt Shipping Assn
McDonald Jno
Barrett—Farmers Co-operative Live Stock Shipping Assn
Barry—Barry Shipping Assn
Beardsley—Balluff Aloise
Beaver Creek—Ohs H R
Belgrade—Farmers Shipping Assn
Linderholm Alf
Belle Plaine—Albrecht Frank
Edberg Elmer
Engfer R R
Farmers Co-operative Live Stock Shipping Assn
Latzke W F
Belview—Farmers Shipping Assn
Bertha—Bertha Farm Produce Co
Big Lake—Mothers Chas
Blakeley—Blakeley Stock Shipping Assn
Blue Earth—Blue Earth Farmers Co-operative Shipping Assn
Bluffton—Bluffton Shipping Assn
Bock—Farmers Assn
Bongards—Bongards Shipping Assn
Borup—Garness S A
Bovey—Chucker Edw
Boyd—Boyd Live Stock Shipping Assn

EDWARDS MOTOR CO.
We specialize Cylinder Reboring, Oversize Pistons, Rings and Wrist Pins, Crank Shaft Truing and Straightening.
311-315 SOUTH 12th STREET
MINNEAPOLIS, MINN.

SPECIAL
Adjustable
LIMB
Light Simple Durable
Fibre or Wood



Can be Lengthened or Shortened.
Northwestern Artificial Limb Co.
335-336 Loeb Arcade, 5th & Hennepin
Opposite West Hotel.
Minneapolis.

JAMES S. MATTESON
CERTIFIED PUBLIC ACCOUNTANT
Atlantic 4700 Suite 700-70 Atworth Bldg. DULUTH, MINN.

JOHNSTON FARM INVESTMENT CO.
ST. PAUL, MINN. MONTPELIER, NO. DAK.
FARM LANDS AND INVESTMENTS

WHY USE POOR GASOLINE which fills your motor with carbon and gives short mileage, when at the cost of 1c per gallon it can be made the very best and relieve you of all the trouble which comes from using poor motor fuel? Where kerosene is used in tractors or in stoves it will be found equally beneficial. It purifies the oil, increases the power, eliminates the smoke in kerosene stoves.
GARVEY MANUFACTURING CO., 534 Bremer Arcade, St. Paul

CLARK & HEBERLING 224 Plymouth Bldg Minneapolis Minn
Farm Lands City Property Minnesota Lands a Specialty
EXCHANGES OF FARMS AND CITY PROPERTY

Live Stock Dealers—General—Continued
Braham—Braham Farmers Shipping Assn
Cloverdale Stock Farm
Breckenridge—Pierce F O
Brewster—Farmers Shipping Assn
Hanson & Wakeman
Bronson—Bodin Jno
Brook Park—Farmers Co-operative Assn
Brooten—Farmers Shipping Assn
Independent Shipping Assn
Browerville—Browerville Shipping Assn
Hartford Shipping Assn
Brownsdale—Gamble Geo
Peterson & Maomber
Brownville—Bissen Niholas
Brown Valley—Malloy J A
Brushvale—Farmers Live Stock Shipping Assn
Buffalo—Farmers Marketing Assn
Buhl—Buhl Meat Co
Rovelsky—Saml
Burtrum—Amren Michael
Burtrum Co-operative Stock Assn
Butterfield—Jacobson L O
Linscheid J J
Caledonia—Ernster Nicholas
Peoples Co-operative Stock & Grain Co
Schiltz Bros
Cambria—Cambria Shipping Assn
Cambridge—Farmers Shipping Assn
Campbell—Campbell Shipping Assn
Canby—Canby Live Stock Sales Pavilion Assn
Community Sales Assn
Landru & Co
Cannon Falls—Farmers Shipping & Produce Assn
Peoples Shipping Assn
Carlisle—Haldorson Henry
Carlos—Farmers Shipping Assn
Wendlandt Henry
Carver—Goetze E J
Heuer C H
Rydeen J G
Cass Lake—Cass Lake Breeders & Shippers Assn
Wolf Lake Guernsey Breeders Assn
Cedar—Holiday W G
Ceylon—Ceylon Farmers Shipping Assn
Saggau H A & Sons
Chanhassen—Chanhassen Shipping Assn
Klingelhutz Bros
Pauly Bros
Chaska—Gehl C A
Chatfield—Farrell C H
Live Stock Shipping Assn
Clara City—Condon Michael
Claremont—Farmers Live Stock Assn
Chisholm—Baessetti Bartrom
Williams C H
Clarissa—Farmers Co-operative Produce Assn
Clarkfield—Clarkfield Shipping Assn
Farmers Shipping Assn
Clarks Grove—Clarks Grove Lumber Fuel & Stock Co
Clear Lake—Mosford C F
Clear Water—Farmers Co-operative Shipping Assn
Cleveland—Farmers Stock Co
Climax—Climax Shipping Assn
Clitherall—Farmers Shipping Assn
Cloquet—Grunig Fred
Schiedermayer Max
Cokato—Cokato Co-operative Live Stock Shipping Assn
Cokato—Cokato Farmers Livestock Shipping Assn
Cold Spring—Farmers Shipping Assn
Comfrey—Comfrey Farmers Shipping Assn
Cottonwood—Farmers Shipping Assn
Lende Bros
Courtland—Zimmerman R W
Crookston—**BARLOW HIDE & FUR Co** See p 209
Crosby—Thorpe Martin
Currie—Farmers Shipping Assn
Sweatman Walter
Dakota—Vin A
Danvers—Danvers Shipping Assn
Teigen H F
Darfur—Darfur Shipping Assn
Darwin—Gallahue J
Dassel—Farmers Corporation
Manthei Herman
Matsen J E
Deer Creek—Deer Creek Co-operative Shipping Asn
Deer River—Tellin C F
De Graff—Landre P A
McQuaid Jas
Delano—Delano Farmers Live Stock Shipping Assn
Eppell Chas
Shilling Aug
Delhi—McCorquodale D R
Dent—Farmers Society of Equity
Detroit—Becker County Shipping Assn
Detroit Meat Co
Dodge Center—Dodge Center Shipping Assn
Donaldson—McEnrae Bros
Donnelly—Ernst Jos
Hills Rily
Doran—Smith Jackson
Douglas—Douglas Shipping Assn
Dover—Robertson G B & Son
Dovray—Johnson Jasper
Rykhus Peter
Duluth—**LEVINE BROS CO** See p 43
Shilkrot Harry
STONE-ORDEAN-WELLS CO See p 236
Dundee—Bodelson B N
Dunnell—Bettin A
Farmers Shipping Assn
Duxbury—Lewis H E
East Grand Forks—Farmers Co-operative Marketing Assn
Ebro—Pederson F W
Echo—Echo Shipping Assn
Zieske E F
Eden Valley—Cobb R E & Co
Eden Valley Farmers Shipping Assn
Ketter Bros
North American Storage Co
Eggleston—Nilan M T
Elbow Lake—Elbow Lake Shipping Assn
Elgin—Elgin Live Stock Shipping Assn
Sell E J
Elko—Alexon Jno
Vaughan J M
Elk River—Crockett S M
Farmers Shipping Assn
Ellendale Co-operative Live Stock Selling Assn
Lageson Jas
Randall F R
Ellsworth—Egan Edw
Emmons—Emmons H H
Knudson L H
Sorenson & Co
Erdahl—Foster W A
Erskine—Farmers Shipping Assn
Essig—Essig Shipping Assn
Evansville—Farmers Shipping Assn

Land Department **THORPE BROS.** Exchange Department

S. E. GIBSON, Manager. Established 1885. 206 Andrus Bldg., Paid-Up Capital $500,000 Minneapolis, Minn. H. H. MILLER, Manager.

Eveleth—Siegal Chas
Eyota—Farmers Shipping Assn
Lietz E E
Fairfax—Farmers Co-operative Elevator Co
Farmers Grain & Stock Co
Fairmont—Fairmont Farmers Shipping Assn
Fergus Falls—Billings J S & Son
Farmers Shipping Assn
Riley L L
Rink W O
Fertile—Farmers Shipping Assn
Rice J C
Fisher—McCleary Wm
Fiom—Thompson Knut
Foley—Hall Bros
Foreston—Joseph Thos
Fort Ripley—Farmers Shipping Assn
Fosston—Farmers Shipping Assn
Johnson A E
Johnson L S
Foxhome—Davis Thos
Shipping Assn
Franklin—Equity Farmers Shipping Assn
Franklin Farmers Shipping Assn
Gallery F H
Munsell L B
Whetstone T J
Frazee—Farmers Equity
Trieglaff Carl
Freeborn—Freeborn Shipping Assn
Freeburg—Equity Live Stock Shipping Assn
Fridley—Osborne W
Frontenac—Frontenac Shippers Assn
Fulda—Bockenstedt F A
Farmers Co-operative Commission Co
Garfield—Farmers Shipping Assn
Garvin—Colburn & Clinton
Turner W O
Gary—Gary Live Stock Shipping Assn
Gatzke—Erickson Sak
Gaylord—Farmers Shipping Assn
Geneva—Gruetzmacher Luella
Genola—Farmers Shipping Assn
Georgeville—Live Stock Shipping Assn
Gheen—Hieberg Jno
Gibbon—Farmers Shipping Assn
Gruenhagen H A
Glencoe—Glencoe Farmers Elevator Live Stock & Produce Co
Glenwood—Farmers Shipping Assn
Glyndon—Glyndon Live Stock Assn
Goodhue—Goodhue Farmers Shipping Assn
Independent Live Stock Shipping Assn
Goodridge—Turnick Michael
Good Thunder—Nelson Frank
Graceville—McCormick R C
McRae John & Sons
Granada—Jones R H
Grand Meadow—Farmers Shipping Assn
Grand Meadow—Farmers Shipping Assn
Robinson C J
Grand Rapids—Benzing S G
Grandy—Grandy Live Stock Shipping Assn
Tillman E J
GraniteFalls—Granite Falls Shipping Assn
Greebush—Greenbush Shipping Assn
Green Isle—McMahon J C
Meyer Hubert
Strobel A
Greenwald-Kraemer Hardware Co
Guckeen—Seglem Henry
Guthrie—Marin J C
Whitney M C
Hadley—Hadley Farmers Shipping Assn
Lowe A
Hallock—Gast Chas
Hamburg—Hamburg Shipping Assn
Hanley Falls—Brown C A
Hanley Falls Farmers Shipping Assn
Hanska—Sperstad Jno
Harmony—Farmers Shipping Assn
Hastings—Hastings Live Stock Shippers Assn
Hatfield—Delaney J F
Hawley—Burrison Nels.
Hawley Shipping Assn
McDonald Jas
Hayfield—Granger Levi
Hayfield Shipping Assn
Henderson—Equity Live Stock Co
Hendricks—Farmers Co-operative Shipping Assn
Hendricks Shipping Assn
Henning—Farmers Shipping Assn
Henriette—Christenson Carl
Guetzkow Wm
Herman—Herman Market Co
Otting J H
Heron Lake—Behrenfeld Geo
Heulin—Heulin F O
Hewitt—Farmers Equity & Shipping Assn
Hibbing—Garber Michael
Hillman—Buena Vista Stock Farm
Clover Crest Stock Farm
Shilling Aug
Hills—Helgeson Jno
Hinckley—Clover Land & Cattle Co
Farmers Co-operative Assn
Widdes M J
Holdingford—Holding Farmers Shipping Assn
Holland—Lepper Frank
Hope—Hope Live Stock Shipping Assn
Houston—Houston Farmers Shipping Assn
Redding & Skifton
Howard Lake—Farmers Shipping Assn
Hugo—Long B F
Trudeau L A
Humboldt—Irving & Brown
Huntley—Farmers Shipping Assn
McCune Jacob
Ihlen—Ihlen Stock Shipping Assn
Isanti—Farmers Shipping Assn
Royuel Bros
Ivanhoe—Farmers Shipping Assn
Hoffman & Curtis Bros
Tilton L E
Janesville—Farmers Live Stock Co
Schafer Otto
Jasper—Jasper Live Stock Shipping Assn
Schiefelbein J H
Jordan—Jordan Farmers Shipping Assn
McConnell J W
Morlock H T
Pekarua Frank
Karlstad—Roos Oscar
Kasson—Farmers Grain & Stock Co
Kasson-Mantorville Co-operative Shipping Assn
Little H M
Duluth—Kaye C L & Sons
Kellogg—Wolfe Live Stock Co
Kelsey—Anderson C J
Kenneth—Kenneth Shipping Assn
Kensington—Gran Arth
Kensington Shipping Assn
Kenyon—Kenyon Shipping Assn

The Twin City Awning & Canvas Co.
Est. 1895 Manufacturers Inc. 1907
AWNINGS, TENTS, CANVAS COVERS
Hammocks, Horse Blankets, Covers and Nets
30 Washington Ave. N. MINNEAPOLIS, MINN.

ROSE & HARRIS ENGINEERS
471 Auditorium Bldg. Minneapolis

LINK-BELT SUPPLY COMPANY
418-420 So. Third Street, Minneapolis, Minn.
Manufacturers of CONVEYING—ELEVATOR TRANSMISSION MACHINERY
BOILERS STACKS TANKS

CASH REGISTER EXCHANGE CO.
Established 1906
Our New Location 821 Hennepin Ave. Minneapolis
We carry the Largest Stock of Used National Cash Registers in the Northwest
Rebuilding
Repairing
Overhauling
Refinishing
Supplies
A. E. KRAUSENECK
Proprietor

JAMES E. MARCELL LANDS
PLYMOUTH BLDG. MINNEAPOLIS

Live Stock Dealers—General—Continued
Kiester—Farmers Elevator Co
Ruggles R G
Kinbrae—Pederson L P
Klossner—Klossner Equity Shipping Assn
Lafayette—Lafayette Shipping Assn
Lake Benton—Farmers Co-operative Shipping Assn
Makusen P H
Lake Crystal—Lake Crystal Farmers Live Stock Shipping Assn
Lakefield—Co-operative Live Stock Shipping Assn
Lakefield Farmers Shipping Assn
Tungland & Gordon
Lake Park—Anderson N E & Co
Farmers Shipping Assn
Grafslund Bros
Lake Wilson—Fowser Floyd
Lamberton—Farmers Live Stock Shipping Assn
Lancaster—Lancaster Shipping Assn
Lanesboro—Fruechte Ernest
Gribben & Stanton
Lanesboro Shipping Assn
Lansing—Lansing Farmers Shipping Assn
La Salle—La Salle Live Stock Shipping Assn
Le Roy—Farmers Co-operative Grain & Stock Co
Farmers Co-operative Shipping Assn
Hall D A
Treloar H L
Lester Prairie—Farmers Co-operative Shipping Assn
Zebell Alb
Le Sueur—Equity Shipping Assn
Lewiston—Gremelsbach E E
Litcher M C
Ronan Wm
Lime Creek—Farmers Elevator Co
Lindstrom—Peterson Gust
Reed C M
Lismore—Farmers Shipping Assn
Litchfield—Equity Co-operative Exchange
Farmers Shipping Assn
Little Falls—Farmers Shipping Assn
Mathison T J
Little Sauk—Ohlsen C L
Lockhart—Schorrick H H
Long Prairie—Long Prairie Live Stock Shipping Assn
Maynard M F
Long Siding—Eggert Fred
Long Siding Live Stock & Produce Co
Lonsdale—Rice County Farmers Shipping Co
Loretto—Loose Theo
Louisburg—Louisburg Live Stock Shipping Assn
Lowry—Farmers Shipping Assn
Luverne—Fitzer Herman
Loose Wm
Lynd—Nicholason Lumber Co
McIntosh—Farmers Shipping Assn
Madelia—Farmers Shipping Assn
Moses Frank
Stephens B A
Madison—Farmers Co-operative Shipping Assn
Magnolia—Bowron J H
Farmers Elevator Co
Mahnomen—Nelson J W
Manchester—Manchester Shipping Assn
Manitou—Murray G A & Son
Mantorville—Gilbert Myron
Live Stock Shipping Assn
Maple Lake—Arendt & Wartman
Farmers Stock Shipping Assn
Vovotny Bros
Maple Plain—Maple Plain Live Stock Assn
Marietta—Farmers Shipping Assn
Marine on St Croix—Marine Shipping Assn
Maynard—Farmers Co-operative Shipping Assn
Farmers Shipping Assn
Mazeppa—Farmers Shipping Assn
Medford—Farmers Co-operative Assn
Melby—Farmers Shipping Assn
Melrose—Melrose Farmers Co
Schmidt Jos
Menahga—Menahga Shipping Assn
Meriden—Meriden Co-operative Live Stock Co
Middle River—Brenna O G
Farmers Co-operative Shipping Assn
Moen Clarence
Olberg Jno
Milaca—Milaca Live Stock & Produce Co
Millville—Farmers Co-operative Co
Milroy—Hickey & Murphy
Milroy Shipping Assn
Miltona—Miltona Shipping Assn
Minneapolis—American Live Stock Co
Bardin H J
Goldvarg Michael & Son
Security Live Stock Co
Minnesota City—Stewart G M
Minnesota Lake—Minnesota Lake Stock Shipping Asn
Montgomery—Bauer Conrad
Monterey—Casey Jos
Monticello—Farmers Shipping Assn
Moorhead—McDonald Bros
Mora—Benson-Hanson Lumber Co
Elliott F L
Farmers Equity Co
Flanz F L
Morgan—George S S
Morgan Co-operative Shipping Assn
Morris—Morris Live Stock Shipping Assn
Motley—Central Minnesota Farmers Co-operative Shipping Assn
Motordale—Stender W F
Mountain Lake—Mountain Lake Shipping Assn
Myrtle—Hastings C H
Nassau—Farmers Shipping Assn
Nelson—Nelson Co-operative Shipping Assn
New Auburn—Vaughan Wm
New Brighton—Schmalzbauer Otto
Newfolden—Nelson O T
Nelson Tonnes
New London—New London Farmers Store Co Shipping Assn
Rose Frank
New Prague—Farmers Equity Assn
New Richland—Anderson O B
New York Mills—New York Mills Shipping Assn
Oman Wm
Peterson A J
Niawa—McCann Michael
Shelby Ole
Nicollet—Nicollet Shipping Assn
Nisswa—Daugherty Jas
North Branch—Spring Lake Farmers Shipping Assn
North Redwood—Redwood Shipping Assn
Norwood—Norwood-Young American Shipping Assn
Oak Park—Farmers Shipping Assn
Odin—Odin Farmers Shipping Assn

Lochren Film and Advertising Service, Inc.
Manufacturers and Distributors of Motion Pictures, Advertising and Industrial Films and Slides.
WM. A. LOCHREN, Pres.
Tel. N. W. Main 0190 T. S. 31955
Film Exchange Building, 16 North 4th Street MINNEAPOLIS, MINN.

WM. H. ZIEGLER CO. INC.
CONSTRUCTION - MINE - RAILWAY Equipment and Supplies
Telephone Atlantic 2640 Automatic 32985
423 SOUTH FIFTH STREET MINNEAPOLIS, MINN.

Okabena—Ahrens H W
Ormsby—Ormsby Shipping Assn
Oronoco—Huntsinger L
Ortonville—Ortonville Live Stock Shipping Assn
Osakis—Farmers Shipping Assn
Osakis Stock Shipping Assn
Olso—Iverson Alb
Olso Shipping Assn
Ostrander—Hanson Bros
Ottertil—Farmers Society of Equity
Owatonna—Owatonna Live Stock Shipping Assn
Palisade—Palisade Live Stock Shipping Assn
Parkers Prairie—Ketter G H
Park Rapids—Farmers Co-operative Shipping Assn
Paynesville—Farmers Corporation
Pease—Heibus H A
Pelian Rapids—Pelican Valley Shipping Assn
Renner A F
Peterson—Gossman W H
Perham—Farmers Shipping Assn
Perley—Melbostad Lars
Red River Shipping Assn
Wild Rice Shipping Assn
Pierz—Farmers Shipping Assn
Meyer Nicholas
Winer L W
Pillager—Farmers Shipping Assn
Pine Island—Bringgold & Closner
Pine River—Farmers Equity Assn
Pipestone—Pipestone Live Stock Shipping Assn
Veach B F
Plainview—Farmers Shipping Assn
Schultz Edw
Plummer—Farmers Community Shipping Assn
Porter—Farmers Live Stock Co
Porter Farmers Shipping Assn
Preston—Koemple Thos
Preston Live Stock Shipping Assn
Princeton—Johnson Bros
Olson Calvin
Slater Clinton
Smith A C
Thoma A F
Prior Lake—Conray T J
Farmers Live Stock Shipping Assn
Graves A J
Prosper—Knowlton & Co
Racine—Farmers Shipping Assn
Raymond—Raymond Faarmers Elevator Co
Red Lake Falls—Limihan Danl
Red Wing—Melin Bennett I & Son
Schilling Fred
Redwood Falls—Dedwood Falls Shipping Assn
Richmond—Better Farming Farmers Club
Klein H
Richville—Neuhalfen Wm
Rochester—Baihly Bros
Rock Creek—Greenspan Bernard
Rockford—Frederick Lee
Rockford Live Stock Assn
Rockville—Meinz H J
Rollag—Stromnes J A
Round Lake—Johnson Bros
Round Prairie—Round Prairie Shipping Assn
Royalton—Noggle F G
Rush City—Frelke Gregor
Nelson & Olson
Rush Lake Shipping Assn
Rushford—Peterson Jno
Rushford Shipping Assn
Russell—Bergman Peter
Rutledge—Kipler Theo
St Bonifacius—Farmers Shipping Assn
St Charles—Inter-County Shipping Assn
St Cloud—Hunstiger F J
St Francis—Hasselgreen O H
St Hilaire—Farmers Co-operative Elevator Co
St James—St James Shipping Assn
St Paul Park—Hamilton F H
Vittum Percy
Sanborn—Duley Meary
Sanborn Shipping Assn
Sandstone—Live Stock Shipping Assn
Rasmusson Frank
Sargeant—Winters A R
Sauk Center—Farmers Shipping Assn
Seaforth—Equity Shipping Assn
Johnson G H
Sebeka—Farmers Society of Equity
Shakopee—Ries Henry
Shakopee Live Stock Shipping Assn
Shelly—Shelly Elevator Stock & Lumber Co
Sherburn—Farmers Shipping Assn
Slayton—Day C H
Slayton Farmers Shipping Assn
Sleepy Eye—**BERKNER E F** See p 881
Dohrman & Frank
Farmers Shipping Assn
Hose Edw
South Haven—Christensen C S
Maurer E
South St Paul—Barry Cattle Co
Barton Cattle Co
Becker Louis
CANADIAN CATTLE CO See p 887
Capitol Cattle Co
Carson Cattle Co
DENNISTOWN & HERRINGER CO See p 888
Fishman Cattle Co
Fitzgerald J B
Grisim & Page
KIRK J R COMMISSION CO
Landerdale Cattle Co
Lavine J K
Luhrs F F
Minnesota Pig Co
Northern Cattle Co
Ramsey E & Co
ROBINSON GEO G & CO See p 888
Ross Condon & Co
Thuet P A & Co
Missouri Cattle Co
Vittum Percy & Co
Spooner—O'Neal H
Springfield—Kroening Theo
Spring Valley—Farmers Co-operative Shipping Assn
Sample J B & Son
Stacy—Gustafson N B
Staples—Ewing Sylvester
Farmers Society of Equity
Starbuck—Farmers Shipping Assn
Steen—Wissink Jacob
Stephen—Farmers Shipping Assn
Schoonover I P
Smith Peter
Stewart—Bethke & Bethke
Stewartville—Stewartville Farmers Shipping Asn
Stoyke E J
Stillwater—Mortz Wm
Strandquist—Anderson Lewis
Boen Andr
Enderson Tom
Slodin Ole
Sunbury—Moen K H
Svea—Svea Stock Co
Swanville—Erdmann Karl
Swift—Landby A M

THE THURSTON HOFFMAN CO SIGNS OF ALL KINDS
11-13-15 4th St. So.
MINNEAPOLIS MINN.

BOWEN ENGRAVING CO. CUTS ST PAUL MINN.
BOWEN ENGRAVING CO.
DESIGNERS & ENGRAVERS
316 MINNESOTA STREET ST. PAUL
BOWEN ENGRAVING CO. CUTS ST PAUL MINN.

Resists Wind, Cold and Moisture
The Genuine and Original
Patrick
Mackinaw Auto Robe
For Many Comfort Uses
At Best Stores

Live Stock Dealers—General—Continued
Taopi—Huntley P F
Tintah—Tintah Live Stock Shipping Assn
Tracy—Farmers Co-operative Shipping Assn
Triumph—Peterson Jno
Trosky—Peschon Aug
Turtle River—Ferrell H
Twin Lakes—McGuire Thos
Tyler—Farmers Co-operative Shipping Assn
Holm & Magandy
Ulen—Aslesson Alb
Underwood—Underwood Shipping Assn
Utica—Kitt A L
Vergas—Bruhn Jno
Verndale—Farmers Exchange
Vernon Center—Farmers Shipping Assn
Vesta—Pearson Edw
Villard—Farmers Shipping Assn
Vining—Shipping Assn
Virginia—Keller Adolph
Wabasso—Weldon A J
Wadena—Equity Co-operative Creamery & Shipping Assn
Levine Bros
Stedman F R
Wahkon—Gottwerth A L
Wahkon Shipping Assn
Waldeck—Chute H E
Walker—Farmers Shipping Assn
Walnut Grove—Nelson Saml
Wanamingo—Wanamingo Farmers Shipping Assn
Wanda—Wanda Shipping Assn
Warren—Farmers Shipping Assn
Warroad—Warroad Shippers Assn
Watertown—Farmers Co-operative Shipping Assn
Watkins—Farmers Equity Assn
Waubun—Farmers Elevator & Produce Co
Runger J L
Waverly—Farmers Shipping Assn
Wayzata—Johnson J P
Weaver—Weaver Shipping Assn
Wegdahl—Farmers Shipping Assn
Welch—Vasa Farmers Live Stock Shipping Assn
Welcome—Farmers Shipping Assn
Halkney E W
Welcome Shipping Assn
Wells—Wells Farmers Co-operative Stock Shipping Assn
Wendell—Farmers Shipping Assn
Westbrook—Farmers Co-operative Shipping Assn
Passmore Chas
West Concord—Southern Minnesota Sales Pavilion
Westport—Westport Shipping Assn
West Union—Moehring Fritz
Whalan—Gossman & Storlie
Wheaton—Farmers Shipping Assn
Willmar—Ackerman C & Co
Farmers Shipping Assn
Willow River—Willow River Horse & Cattle Co
Windom—Dryden T N
Miller—J M & Sons
See Minard
Swanholm Chris
Windom Co-operative Live Stock Shipping Assn
Winger—Bourd C O
Winnebago—Lindsay Guy
Wheeler L H
Winnebago Farmers Shipping Assn
Winthrop—Farmers Shipping Assn
Wirock—Farmers Shipping Assn
Withrow—Withrow Shipping Assn
Wolverton—Farmers Marketing Assn
Woodstock—Hoog Jno
Worthington—Farmers Co-operative Shipping Assn
Little A E
Oberman A
Ronan Bros
Wright—Applequist C W
Wykoff—Kidd W S
Young America—May C P
Zumbro Falls—Boss Jas
Zumbrota—Farmers Live Stock Assn
McCutcheon & Brown

Live Stock Dealers—Horses

Albert Lea—Davies F L
Hanford W T
Anoka—Johnson S J
Weaver J L & Son
Birchdale—Darnell Jos
Glenville—Greengo H C
Grasston—Runquist J W
Lanesboro—Galligan Jas
Minneapolis—Hehl A C
Heise Horse Co
New Richland—Martinson A O
St Paul—McGowin J S
Staples—Martin A B
Winnebago—Haight Edw

Live Stock Dealers—Swine

Alpha—Farmers Co-operative Assn
Bigelow—Adair S
Kramer Jno
Schoal Jno
Blooming Prairie—Barry T H & Co
Caledonia—McGuire Jas
Cobden—Peterson Thos
Easton—Walter Gottlieb
Elmore—Jensen Jas
Persig Gust
Glenville—Landis & Howe
Hardwick—Hughes Wm
Rath Louis
London—Lukes J R
Lyle—Howard Chas
Minneota—Tillemans W P
Mora—Farmers Co-operative Assn
Newhouse—Lee O T
Pequot—Dredgeon L H
Slocum Glenn
Plato—Meulenders J J

Livery Sale and Boarding Stables (472)

Ada—Johnson G B
Adams—Koenigs P J
Sutherland Geo
Akely—Staffenhagen L J
Watt Alex
Wolf J W
Albany—Spencer Roy
Alberta—Limmerman Henry
Alden—Hemmingsen Louis
Alexandria—Cummings Phil
Lund Anton
Alpha—Musegades H
Alvarado—Oberg Henry
Annandale—Bentley L J
Anoka—Casey Jno
Merrill W H
Appleton—Massey M H
Meuer & Engler
Storler O S
Arco—Hansen C G
Argyle—Thorson & Hamstad
Ashby—Skaar Anton
Atwater—Peterson & Danielson
Audubon—Lund O
Austin—Bradford Bruce
Furtney J H

Heywood Mfg. Co.
PAPER BOXES, ENVELOPES, PRINTING
MAIN OFFICE AND FACTORY—420-428 3rd STREET NO.
PLANT No. 2—429-431 Washington Ave. N. MINNEAPOLIS, MINN. PLANT No. 3—217-219 2nd St. No.

Austin—O'Halloran T B
Backus—Bartholmew P A
Badger—Durgin N J
Keefe Jno
Bagley—Nelson Geo
Balaton—Hamilton Frank
Barnesville—Kroll W P
Barrett—Cederberg E A
Barry—Mullin J J
Battle Lake—Sherman Cash
Beardsley—Daly F J
Bejou—Folstrom A
Belgrade—Johnson G M T
Belle Plaine—Schiltz Chris
Benson—Hull J J
Jaeger Bros
McDaniel L H
Bertha—Sly J A
Bethel—Waldhoff T F
Big Lake—Lambert & Boreson
Coder F J
Bingham Lake—Morton Jos
Bird Island—Young C P
Blackduck—Praught R T
RANCORE G F See p 150
Blooming Prairie—Keefe D A
Blue Earth—Bassett Jos
Ryan W J
Bluffton—Schneider Chas
Bock—Fredin Jno & Son
Bowlus—Silinsky Jno
Brainerd—McIntosh Angus
Scott S E
Brandon—Lehn Aug
Brewster—Olson Edw
Bronson—Graves Perry
Brooks—Rasmussen Edw
Brooten—Christian Alf
Holt O O
Browerville—Wolter Bros
Brownton—Smith & Zimmerman
Brown Valley—Staven Jno
Wentworth Hollis
Bruno—Frisbie J
Buffalo—Boslough E G
Michael W H
Vannerden Barker
Buffalo Lake—Michelson H L
Butterfield—Slaalien H E
Callaway—Bisson Feliz
Riggle O E
Calumet—Scannell Bros
Cambridge—Gillespie & Strait
Campbell—Hurni Jacob
York L A
Canby—Conn Bros
Westman Peter
Cannon Falls—Loven W M
Whitney F B
Carlos—Beheng Nicholas
Carlton—Cain W M
Carver—Anhalt B G
Cass Lake—Semff H C
Steiner J D
Center City—**JOHNSON H A** See p 187
Chaska—Degen H F
Chatfield—Kammer F W
Chisago City—Magnuson Oscar
Clara City—Benson Frank
Claremont—Redican P H
Clarissa—Herschey Bros
Lindquist Swan
Clearbrook—Johnson M A
Clements—Hahn Phil
Cleveland—Worrell Otto
Clinton—Lyman W S
Cold Spring—Hoell WmW
Comfrey—Werring A M
Comstock—Halsing Theo
Cook—Berggren Werner
Schimmel W F
Crookston—Bjoin O H
Crookston—Hughes D W
Crosby—Larson Peder
Sinclair J G
Cyrus—Hanse S S
Dakota—Swett L B
Danube—Grafrustsin Bros
Danvers—Strom Otto
Darfur—King & Heeler
Dassel—Fleming R C
Dawson—Haugen E J
Deer Creek—Pfalygraff Chas
Deer River—Johnston M E
Deerwood—Humphrey Jno
De Graff—Ryan Michael
Denham—Durkee T E
Dennison—Russell Geo
Dent—Haimerl Ryner
Detroit—Rahn Fred
Dilworth—Stulz Peter
Dodge Center—Ketchum & Glawe
Lienan Jno
Donnelly—Hills Elmer
Doran—McDougal A A
Duluth—Duluth Horse Co
Goldberg M E
Twin Ports Horse Market
Dumont—Hinch Jno
Dundee—Deutschman Gottfried
Dunnell—Lyon Axel
Eagle Bend—Johnson Bros
Eagle Lake—Neal A G
Easton—Doyle T J
Edgerton—Cook A H
Elbow Lake—Erickson Herman
Laastuen Martin
Elizabeth—Buran Chas
Ellendale—Ertel & Neugebauer
Reed G W
Elmore—Friege Ralph
Elrosa—Beyer Michael
Ely—Dinsmore J A
Erskine—Stennes C A
Evansville—Homme O O
Larson L A
Excelsior—McKinney L F
Fairfax—Pullen Frank
Fairmont—Mackeben Wm
Faribault—Winkley J A
Farmington—Ayotte M A
McAndrew Richd
Farwell—Velander Stephen
Felton—Nicholas W W
Fergus Falls—Matthews J V
Woodworth & Morrill
Fertile—Borslie & Son
Norrs J M & Son
Rasmusson Saml
Finlayson—Kittula Isaac
Florence—Florence Tyler Bus Line
Foley—Floyd Robt
Siscely Jno
Foxhome—Haskins W J
Frazee—Lamphere Morris
Freeborn—Longshore Earl
Freeport—Welle Louis
Frost—Kallestad Martin
Fulda—Juhl H W
Garvin—Bugher Isaac
Gaylord—Bulan & Ahlbrecht
Georgetown—Wambach M J
Gibbon—Riebe Emil
Glencoe—Warnke Bros
Glenville—Eckert C E
Glenwood—Ferdon G T
Glyndon—Nitt F W
Gonvick—Sanness A J
Goodhue—McNamara & Sons
Schleip Henry
Goodridge—Seavey & Josephson
Good Thunder—Manthei Chas
Gordonsville—Flatt Edw
Nelson Chris

NORTH-WESTERN MARBLE & TILE CO.
Manufacturers and Contractors of
Marble, Tile Terrazzo, Granite and Complete Banking Room Interiors
Designs, Samples an Quotations Cheerfully Furnished
We are prepared to install our products in every locality
Correspondence Solicited
27th St. and 27th Ave. S.
Minneapolis, Minn.

MERCHANTS CHEMICAL COMPANY, Inc.
A. W. MEYERS, Manager
CHEMICALS, LAUNDRY SUPPLIES, DRY CLEANING SUPPLIES
ACIDS, DYESTUFFS and DRUGS.
119-121 North 2nd Street MINNEAPOLIS, MINN.

SECURITY Investment Corporation

Real Estate Loans Insurance

Excellent Assortment of Producing Farms

Write for Detailed Information

Live Agents Wanted

BENSON Swift County Minn.

Important! See Our Ad in St. Cloud, Minn. Section

MADE TO SERVE MADE-O-METAL PRODUCTS

Important! See Our Ad in St. Cloud Minn. Section

Livery Sale and Boarding Stables—Continued
Graceton—Van House & Thurston
Graceville—Cota Peter
Griffith Geo
Granada—Anderson Arth
Grand Marais—Olson Bros
Zimmerman Saml Jr
Grand Meadow—**WARNER A M** See p 341
Grand Rapids—Dauphinee G J
Vaneps W A
Granite Falls—Nerdahl A H
Grasston—Swan & Pearson
Greenwald—Heltemes Nicholas
Grove City—Stewart Adam
Gully—Erickson Andr
Halstad—Hellerud J J
Hancock—Agar & Pomplun
Hanska—Chute & Sperstad (auto)
Hartland—Husser H G
Hastings—Beerse W E
Hawley—McDonald Jno
Hayfield—Kruger Chas
Meyer & Fredrickson
Hazel—Sumpter Thos
Hendricks—Foster & Trulock
Hendrum—Selness Bros
Henning—Aalberg Magnus
Anderson Julius
Halverson H R
Henrietta—Nightingale G B
Herman—Carlson Otto
Lee Danl
Heron Lake—Hill B M
Hill City—Noble David
Hills—Hellvig Bros
Hitterdal—Nelson H
Holdin—Schabel Bros
Holt—Peterson H
Hopkins—Schutz M A
Houston—Hoppel Milton
Hugo—Trudeau A A
Humboldt—Diamond Leonard
Hutchinson—Copeland Harlow
Hanson Peter
International Falls—Hanson P A
Iona—Disch J F
Isanti—Thunstrom Lewis
Ivanhoe—Melvin Jas
Janesville—Empey P K
Frodl Bros
Jeffers—Noble D E
Jenkins—McLean Wm
Johnson Andrews Fred
Karlstad—Laff Jacob
Kasson—Larson Martin
Lee J H
Keewatin—Johnson Oscar
Bean L E
Kellihar—Bean L E
Kellogg—Doyle & Paul
Kent—Van Tassel R C
Kenyon—City Livery
Lito Bros
Kerkhoven—Kennedy H T
Kiester—Ruggles R G
Kimball—Linn Frank
Lake Benton—Evans C W
Lake City—Foley & McCormick
Foss R H
Sprague W E
Lake Crystal—Shaw Alf
Lakefield—Sandcamp Peter
Lake Park—Johnson Bros
Lamberton—Gumto Henry
Lancaster—McIvor N A
Lanesboro—Horihen M J
Lengby—Hilliard H & C M
Leonard—Bye Hans
Le Roy—Maxfield R P
Lester Prairie—Splettstazer & Briesmeister
Le Sueur Center—Malloy Jas
Lismore—Higgins Wm
Litchfield—Anderson Martin
Bohls E N
McKee & Fraker
Nelson O R
Little Falls—**FAUST LIVERY** See p 427
Littlefork—Paulson O M
Thompson Swirt
Long Prairie—Rapp Clyde
Longville—Devlin N H
Jordan Bros
Lonsdale—Benzick W W
Hruza Jos
Lucan—Wurcher Jno
Lyle—Risness Ole
Mabel—Ramlo C H
McIntosh—Johnson E J
Svein Henry
Madelia—White F R
Madison—Lindseth Iver
Madison Lake—Haley Bros
Mahnomen—Eickstadt Emil
Walz Frank
Mankato—Hilgers Jacob
McCoy W W
Mantorville—Mutchler Arth
Maple Lake—Mielke F E
Tuberty Jno
Mapleton—Gerlich H H
McGuiggan P J Jr
Marine on St Croix—Carlson Roy
Johnson Claus
Mayer—Rother E H
Maynard—Nelson F E
Mazeppa—Redding Bros
Melrose—Schmidt Jos
Menahga—Maunu Jno
Mentor—Benoy J W
Middle River—Berglund C G
Sorum Alb
Milan—Huseby Bros
Milroy—Penke Chas
Minneapolis—Egan Danl
Frost B W
Morrison Klugman
McCartney J A
Nolan J S Sales Stables Co (Inc)
Rex Boarding & Sales Stables
Ryan Jno
West T E
Minneiska—Pomeroy Wm
Minnesota Lake—Cole Bros
Hodge Jos
Mizpah—Christenson Lawrence
Monterey—Miller M M
Schultz Ernest
Montevideo—Bergstrom Bros
Olson E G
Monticello—Schultz E C
Montrose—Stevens Riar
Mora—Humphrey Livery
Morgan—Schuman Bros
Morris—Hollenbeck B W
Richards Wm
Morton—Carruth J H
Motordale—Lohrke Gust
Mountain Iron—Hertenstein A F
Murdock—Clark Jas
Kennedy Chas
Nashua—Albert Edw
Nashwauk—Gordon W A
Naytahwaush—Lavoi A
Nebish—Nelson Peter
Nelson—Rogers Wm
Nevis—Kettner R D
New Auburn—Halbert Otto
Newfolden—Farstad Andr
Sorenson Oscar
New Munich—Klapperick Peter
Newport—McDonald Arch
New Prague—Kubes T W

ST. PAUL FOUNDRY COMPANY

STRUCTURAL STEEL AND IRON-GRAY IRON AND SEMI-STEEL CASTINGS

ST. PAUL, MINN. See Page 7

New York Mills—Brunk C J
Fiske Bros
Nicollet—Schons N D
Nielsville—Eidsmoe I
North Branch—Jenkins J M
Strait C E
Northfield—Hibbard V E
Northome—Rakestraw Wm
Oak Park—Martin Bros
Okabena—Christy K J
Lietz Wm
Oklee—Lynch Wm
Winke & Strande
Olivia—Nelson S E
Onamia—Eichmiller A F
Opstead—Holm & Kalberg
Orleans—Pickt Andr
Ortonville—Fletcher I A
Oslo—Belknap R H
Paulson Geo
Ottertail—Burmeister Wm
Owatonna—Rick & Summers
Twifford & Buellow
Parkers Prairie—Chamberlin F M
Park Rapids—Slater W H
Paynesville—Miller & Hinrich
Pelican Rapids—Ostrus T T
Pemberton—Nelson Elias
Pennock—Warren G E
Perham—Miller J B
Scheidecker M F
Perley—Grube Fred
Pierz—Bentfield Edw
Pine City—Greenly J J
Pine River—Andrews H E
Peterson F O
Pinewood—Fossand Thos
Plainview—Pettit A P
Walker G A
Plato—Boesche Aug
Plummer—Wichterman J B
Preston—McDowell Lawrence
Princeton—Coleman Chas
Hunt Hosea
Prior Lake—Schmokel W H
Prosper—Peacock A
Racine—Cady Clarence
Ranier—Gibbons Peter
Raymond—Hunter Jud
Red Lake Falls—Sieff Jacob
Red Wing—Almquist A C
Harlis O G
Heiserman Thos
Patterson J J
St James Livery
Redwood Falls—Beadell H L
Renova—Stern H C
Rice—Clepper Loren
Rochester—Walsh T F
Rockford—Fish Chas
Rockville—Tanfen Edw
Rollag—Robinson Wm
Ronneby—Moe O H
Roosevelt—Turner Chas
Roseau—Hodgeman Bros
Rose Creek—Carlson Chas
Rosemount—Warweg Edw
Round Lake—Jenkins W P
Royalton—Armstrong Alb
Rush City—Smiley Walter
Rushford—Laumb L O
Russell—Murphy Thos
Ruthton—Martinson B D
Sacred Heart—Dosseth E P
Nelson Bros
St Charles—Palace Livery Stable
St Clair—Schastag Robt
St Cloud—Atkinson Michael
GRANITE CITY TAXI & TRANSFER Co See p 756
Kost Louis
St Hilaire—Fellman G I
Satterberg Adolph
St Joseph—Schwartz J E
St Paul—Barrett & Zimmerman Inc
Ferris A E
Hainlin O G
Kline B S
Kline L C
O'Brien Jeremiah
Palon Thos
Schroeder Livery Co Inc
Swanson C W
Swartz T J
Wallace E W
Sanborn—Yackel & Hagemann
Sandstone—Jepson Hans
Sauk Center—Smith J T
Sauk Rapids—Lease J S
Sebeka—Pauna Chris
Tullis Alex
Sedan—Killeen B B
Shakopee—Diesbefger Otto
Shelly—Kirkvold H J
Shevlin—Hanson Nicholas
Skarohlid J R
Silver Lake—Kasper Edw
Sleepy Eye—Crumlett Bros
Solway—Ellis Geo
Wold Michael
South St Paul—South St Paul Horse Exchange
Spicer—Downs & Nelson
Spooner—Eide E T
Springfield—Anderson W M
Spring Grove—Henderson Julius
Lee K A
Stacy—Hendricks Olaf
Starbuck—Wesem E A
Stewart—Schulz & Sons
Stewartville—Ryther F J
Stillwater—Londigon K E
Sturgeon Lake—Sturgeon Lake Auto Livery
Swanville—Swanville Dray & Livery
Thief River Falls—Remmen A B
Tower—Anderson Livery Co
Tracy—Griffith Evans
Trosky—Huhnstock Bros
Truman—Herrick O & Co
Turtle River—Yarkin Peter
Twin Valley—Aamoth Ingvald
Stangland Severin
Ulen—McDonald J F
Underwood—Mortenson Bros
Vergas—Brooks Ernest L
Verndale—Smitz Frank
Vernon Center—Bates C H
Vesta—Pearson Edw
Viking—Sorenson Carl
Virginia—Virginia Horse Co
Wabasha—Simon T W
Waconia—Kratzke R S
Wahkon—Berg Aug
Walnut Grove—De Vlieger Phil
Walters—Schulenburg Edwin
Waltham—Meyer Harry
Wanamingo—Tiller Richd
Warren—Anderson A M
Gravelle Steven
Waseca—Fox L H
Weller J S
Waterville—Luker F S
Osborne S S
Watson—Jacobson Ole
Waubun—Bement W M
Parisian & Bement
Waverly—Le Marais Theo
Welcome—Roloff A D
Wells—Dezell G H
Wendell—Olson Nels
Westbrook—Erbes Geo
Simning J W
Westbury—Westbury Livery
Wheaton—Dunn T E
Johnson Adolph

BUY Stewart Quality Motor Trucks

Broat Motors Co.

Minneapolis

Northwestern Distributors

STEWART

ANDERSON LAND CO.

[INCORPORATED]

Farm Lands, Real Estate, Loans, Investments and Insurance

WILLMAR, - - MINNESOTA

J.H.OLSEN&CO.

Gen'l Contractors

WILLMAR, - - MINNESOTA

Write for Catalog



E. H. ERICKSON
ARTIFICIAL LIMB CO.
12 Wash. Ave. No.
Minneapolis, Minn.

Artistic Design Work a Specialty
CARL I. LINDSKOOG, *The Florist* 1400-1402 East Franklin Ave. Auto 51406 N. W. 0227
"Say it With Flowers"
We ship everywhere and pay particular attention to out of town business.
More for your money, combined with the best service is our motto.
Home Grown Cut Flowers

RAMALEY PRINTING CO.
WEEKLY AND MONTHLY PAPERS
BOOKS, CATALOGS and GENERAL PRINTING
141 East 5th St., Fifth Floor
ST. PAUL, MINN.

Livery Sale and Boarding Stables—Continued
White Earth—Martin Peter
Willow River—Walter Benj
Wilmont—Renn T J
Wilton—Short W H
Winger—Krogstad P
Winnebago—Cole R W
Essler C H
Winona—Nevius Livery & Transfer Co
Ross J A
Winsted—Klaus Henry
Winthrop—Schlueter & Abraham
Winton—Bedford Robt
Wolverton—Johnson D G
Woodstock—Hendren Jas
McAllister R E
Worthington—Hay Wm
Wykoff—Schultz Henry
Young America—Metzger Wm
Zumbro Falls—Jones Lloyd
Zumbrota—Jones Lloyd
Zumbrota—Korsten Alb

***Loans**
(See also Real Estate Etc)
Albert Lea—**FREEBORN COUNTY ABSTRACT CO** See p 101
Benson — **SECURITY INVESTMENT** Corporation See left side lines
VAN SLYKE A W See p 143
WILMERS LAND AGENCY INC See p 143
Clarkfield — **CLARKFIELD STATE** Bank See p 195
Dassel—**BANK OF DASSEL** See p 220
Duluth—**LARSEN L A CO** See p 44
PEOPLES REALTY & INVESTMENT Assn See p 44
TULL WM L See p 43
WEST DULUTH REALTY CO See p 45
Greenbush—**STATE BANK** See p 346
Mankato—**CITIZENS LOAN & TRUST** Co
MANKATO LOAN & TRUST CO
Minneapolis—**FARMER & DENISON** Realty Co See adv under Farm Lands
Federal Mortgage & Holding Co
HAGERTY H D INC See right top lines
Interstate Securities Co
Lane J A
Tabor Realty Co
WASHBURN W D See right top lines
Plummer—**PLETH LAND OFFICE** See p 717
St Paul—**HAMLINE TWIN CITY REAL** Estate Co See p 45
Hage N O
Netherlands American Mortgage Bank
Reed Mortgage & Investment Co
South St Paul—St Paul Cattle Loan Co
STOCK YARDS MORTGAGE & Trust Co See p 887
Spicer—**GREEN LAKE STATE BANK** See p 892
Willmar—**ANDERSON LAND CO** See right bottom lines
Worthington—**KIES J J** See p 990

Locksmiths and Bell Hangers
Duluth—**DULUTH GUN SHOP** See p 45
Faribault—Hollenbeck A M
Minneapolis—Bessler J I
Ellis & Klein
Melgren Gust
Mertens Lock Co
Wilson R F
St Paul—Held J H & Son
Kopilovich Saml
St Paul—Ptacek J F & Son
Strauss J E
Sunville Chas
Wennerberg F I
Shakopee—Annen Matt

***Locomotive Mnfrs**
St Paul—Baldwin Locomotive Works

***Locomotive Repairs**
Duluth—**DULUTH BOILER WORKS** See adv under Boiler Mnfrs

***Locomotives—Gasoline**
Minneapolis—**ZIEGLER WM H CO INC** See right top lines

***Log Loaders and Dealers**
Duluth—**NATIONAL IRON CO** See p 22

***Log Turners**
Minneapolis—**HOWELL R R & CO** See adv under Well Drilling Machinery

Loggers and Logging Contractors
Aitkin—Sands Geo
Angora—Sherman J W & Son
Bena—Potvin A
Blackduck—Hayden Chas
Boy River—Foote Bros & Co (Inc)
Brainerd—Northern Boom Co
Cass Lake—Goss J M
Jarvis & Wright
Cloquet—Knife Falls Boom Corporation
Cohasset—Clusian Kersting & Kirt
Skelly Bros
Cook—Haley Wm
Cotton—Erickson Andr
Cusson—Virginia & Rainy Lake Co
Deer River—Peterson Peter
Reigels Jacob
Duluth—Cloudy Jno J
Curry & Whyte Co
Duluth Log Co
Gibson Jas Co (Inc)
Kileen T Co
Sederberg & Gilles
Ericsburg—Franson Gust
Finland—Sonju A J
Gheen—Farmers Logging Co
Grand Rapids—Erskine C M
Finnegan B C & Son
Happyland—Dobb Michael
Hibbing—Sturgeon Timber Co
Kelly Lake—Nelson E A
Kingsdale—Grace & Merritt
Webster Chas
Laporte—Finley W E
Leech Lake—Welsh T J
Remer—Klement Timber Co
Solana—Arndt A E
Stillwater—Lammers Bros
O'Neal Eugene
Swan River—Palon Abraham
Winton—Swallow & Hopkins

***Loggers Stamps**
Minneapolis—**HOFF RUBBER STAMP** Co See back cover
TWIN CITY STAMP & STENCIL CO See p 3

***Logging Machinery**
Duluth—**NATIONAL IRON CO** See p 22

***Loose Leaf Equipments**
Duluth—**STEWART-TAYLOR CO** See p 43

***Loose Leaf Ledger Mnfrs and Supplies**
Winona—**JONES & KROEGER CO** See p 980

Safe-guard YOUR income against accident.
Protect YOUR home from want. It's not expensive.
ASK HOFF-AETNA-IZER
AFTNA FLOOR—13"—
PIONEER BLDG., SAINT PAUL

MORE PEOPLE READ *THE MINNEAPOLIS TRIBUNE* THAN ANY OTHER PAPER PUBLISHED IN THE NORTHWEST

Lumber Mnfrs and Wholesale (361)

Aitkin—Peterson Peter
Akely—Kimball Brad
McIvor Geo
Albert Lea—Rosenberg-Wicks Lumber Co
Alvwood—Johnson Emil
Angora—Angora Lumber Co
Sherman Clifford
Anoka—Chase Lumber Co
Reed & Sherwood Co
Arago—Eichens Max
Arlington—Timm & Ridler
Askov—Done Lumber Co
Backus—Backus Lumber Co
Modek Frank
Becida—Becida Lumber Co
Bemidji—Crookston Lumber Co
Big Lake—Duluth Log Co
Bigfork—Peterson Jno
Zaiger Bros
Zaiser A F
Birchdale—Ogren G N
Webb E W
Blackduck—Stoner M D
Braham—Hallin Alb
Brooks—Beaudry Wilfred
Brookston—Eklund C O
Brownsville—Jatzke Edw
Bruno—Williams N A
Brunswick—Ramgren Bros
Byron—Sitz E R
Enderson E O
Canton—Winch Alb
Cass Lake—Cannada F B
Neils J Lumber Co
Center City—Benson F N
Chisago City—Olson C J
Clearbrook—Berglund Olof
Churnes Alick
Johnson Ole
Clementson—Clementson H
Cleveland—Geltner Leonard
Weiss J C
Cloquet—Cloquet Lumber Co
Johnson-Wentworth Co
Northern Lumber Co The
Cokato—Peterson J J
Cook—Ellsworth Herbert
Cotton—Hoag A
Salin J N
Craigville—Minnesota Cedar & Log Co
Reid Jas
Dalbo—Anderson Danl
Deer River—Itasca Lumber Co
Rathborne Hair & Ridgway Co
Dent—Jesme Bros
Dentaybow—Thompson Thos
Duluth—Alger Smith & Co
BAXTER SASH & DOOR CO See p 34
Bertram-Wright Lumber Co
Burns Lumber Co
Day Bros Lumber Co
DULUTH LUMBER CO See p 34
Duncan & Brewer Lumber Co
Hazelwood Lumber Co
Heimbach Lumber Co
Leslie Lumber Co
Red Cliff Lumber Co
SCOTT-GRAFF LUMBER CO See right bottom lines and p 35
Swallow & Hopkins
Trout Lake Lumber Co
Virginia & Rainy Lake Lumber Co
Williams W D
Wilson River Lumber Co
Wisconsin Timber Co
Wisconsin Pulp Wood Co
WOODRUFF LUMBER CO See p 35
Duquette—Anderson -Erickson Co
East Lake—Johnson Bros & Bailey
Elk River—Kliever Bros
Ellson—Gerard Bros
Elysian—Gish Chris
Embarrass—Kangas Jno
Fairbanks—Dunka River Lumber Co
Faribault—Waldron Isaac
Federal Dam—Barlow L
Hellabore Bros
Marvin & Co
Finlayson—Interstate Lumber Co
Fleming Lake—Carlson J F
Floodwood—Lehrke Wm
Frazee—Illg Fred
Kuhn Wm
Nichols Chisolm Lumber Co
Pickett Saml
Wothe Bros
Funkley—Shaw R A
Garfield—Hanson & Syverson
Gemmell—Hoyt L D
Gheen—Carlson Frank
Gheen S H
Grund Aug
Glencoe—Moehring H J
Gonvick—Monsrod P A
Gordonsville—Otteson Miles
Grand Rapids—Anderson D C
Nartzik J J Inc (veneer)
Grandy—Oslund A O
Grayling—Anderson J A
Greaney—Ableman Ray
Eddy J C
Sether & Jonasen
Spring Creek Lumber Co
Hamburg—Franke & Co
Hamel—Kalwick Fred
Henderson—Herrmann Bros
Lampert Lumber Co
Henriette—Olson J S
Hines——Friberg S A
Friberg & Ostlund
Hokah—Bolduan Bros
Homolka—Vanous Wm
Houston—Hemsted & Laugen
Inguadona—Smith & Woodly
Isle—Haggberg O A
Jesse Lake—Johnson Lumber Co
Judson—Peterson C V
Kellogg—Howe & Schierts
Kelsey—Joki O
Kettle River—Greczyek Ignatz
Hart Bros Lumber Co
Jurek Ray
Kowalski Andr
Marttila & Nasi
Ronkainen Frank
Lake Crystal—Davis D J
Laporte—Gladen G K & Son
Leader—Jewell E A
Leonard—Thoreson Bros
Westby Arne
Le Sueur Center—Nittrowe Wm
Littlefork—Pine Tree Mnfg Co
Littlefork Lumber Co
Littlepine—Peterson Peter
Longville—Fuller J B
McGrath—Zempel Saw
Malmo—Carlson J P
Marcell—Pipher Edw
Marine on St Croix—Jackson Andr
Max—Terho Victor
Mildred—Bowman D L
Minneapolis—Akeley H C Lumber Co
Amery Lumber Co
Anacortes Lumber & Box Co
Anderson F B
Austin Lumber Co
Backus-Brooks Co
Barnard A H
Bartelme Co The
Bend Timber Co
Bertram-Wright Lumber Co
Blackwell & Panhandle Lumber Co
Bohn Edw

PIONEER NATIONAL DETECTIVE BUREAU
Criminal, General, Industrial and Commercial Detective Work of the Highest Class. We operate Everywhere. Reliable and Trained Men. Merchants, Manufacturers and Bankers
Phone N. W. Main 2251 Address, 250-2 SECURITY BLDG

SPEERS-JEVNE
Structural Bridge and Reinforcing
S T. STEEL E L
Mill and Minneapolis Stock Shipments
N. W. DISTRIBUTORS
Fenestra
Solid Steel Windows
Flexotile
Stucco and Floors
SPEERS-JEVNE
836 Builders Exchange Minneapolis

Automobile Insurance Association of America

Incorporated

We specialize on term insurance, ranging from one to four years.

Fire, Lightning, Tornado. Windstorm, Transportation, Theft Property Damage and Collision. Our rates are very desirable.

Agents desired in every city.

Write about Agency Proposition.

Security Building

Minneapolis, Minn.

Home Brand Pure Food Products

GRIGGS, COOPER & CO.

Wholesale Manufacturing GROCERS

ST. PAUL, - - MINN.

Lumber Mnfrs and Wholesale—Continued

Minneapolis—Boraem-Kemper Lumber Co
Booth-Kelly Lumber Co
Bovey-De Laittre Lumber Co
Bowman S H Lumber Co
Brooks Bros
Brooks-Scanlon Corp
Brooks-Scanlon-O'Brien Co
Bruce W J
BUFFELEN LUMBER MNFG CO See adv under Sash Doors Etc
Burkholder Lumber Co
Carpenter F H Lumber Co
Carpenter-Lamb Co
Carpenter W I Lumber Co
Cedar River Lumber Co
Central Milling Co
Corona Lumber Co
Craven Britt
Crookston Lumber Co
Davis Frances
Defiance Lumber Co
Dolliff L P & Co
Duncan Robt Lumber Co
Eddy A W
Edwards & Bradford Lumber Co
Fargo Lumber Co
Ferry-Baker Lumber Co
Flatau F H
Fullerton-Krueger Lumber Co
Gagen Lumber & Cedar Co
Gaynor Lumber Co
Geib Carl Lumber Co
Gipson Lumber Co
Great Western Lumber Co
Gruberg J D Co
Hamilton P R
Harris Chas
Hawksett Arth
Hawksett E O
Hayes Lumber Co
Home Lumber Co of Lidgerwood
Howland & Waltz
International Lumber Co
Itasca Lumber Co
Jackson Jos
James Lumber Co
Jamison Lumber & Shingle Co
Jensen Lumber Co
Jones G A
Jordan M L
Kingsley Towle Lumber Co
Krueger A L Lumber Co
Ladder Lake Lumber Co (Ltd)
Learned Lumber Co
Lenox J R
Lewis F H
Libby Yards Co
McArthur J H
McCloud River Lumber Co
McColloch & Moss Lumber Co
McCoy C M
McCoy Lumber Co
McGregor Bros & Co (Inc)
MacKenzie W R
MacMullen D H
Merrick G C
Meyer F H
Midwest Lumber Agency
Miller J W Lumber Co
Minneapollis Cedar Co
Moorhead Lumber Co
Morrison J W Lumber Co
Nichols Chisholm Lumber Co
Northwestern Cooperage & Lumber Co
Northwestern Lumber Co
Olcott Lumber Co
Oliver & Leasure Lumber Co
Oregon Lumber Co
Osborne & Clark Lumber Co
Pacific Lumber Agency
Minneapolis—Parker Kellogg Lumber Co Inc
Partridge T M Lumber Co
Pas Lumber Co Ltd
Pendleton & Gilkey
Pettibone H N
Phillips J W
Pinger A W
Pioneer Lumber Co
Prince Albert Lumber Co (Ltd)
Puget Mill Co of Seattle Wash
Red River Lumber Co
Reynolds H C
Rogers Hardware & Lumber Co
Rogers Lumber Co
Rogers Youmans Lumber Co
Rose Lake Lumber Co (Ltd)
Ross H W Lumber Co
Rowe Jno H
Sanborn Louis
Scanlon-Gipson Lbr Co
Schuette Wm & Co
Scott-Graff Lumber Co
Shevlin Carpenter & Clarke Co
Shull J & W C
Smith R S
Stafford C M
Standard Cedar & Lumber Co
Stewart A W
Stuhr-Gerard Lumber Co
Thompson H S
Thompson Roy
Thompson Yards (Inc)
Vawter W W
Virginia & Red Lake Co
Waite H B Lumber Co
Waite Mill & Timber Co
Wallace-Ballord Lumber Co
Walrath & Sherwood Lumber Co
Webster Lumber Co
Wheeler-Osgood Co
White River Lumber Co
Willapa Lumber Co
Winnor-Adams Co
Winnor-Torgersen Lumber Co
Winton Lumber Co
Wood S P & Co
Mizpah—Hanson R M
Mora—Holloway A J
Mattson Alb
Reynolds C H
Telander J P
Motordale—Goede Alb
Nelson—Palmer E J
Nerstrand—Lips Herbert
New Ulm—Fritsche & Tauer
Nichols—Bark S M
Nicollet—Muenchow C & Sons
Northome—Island Lake Lumber Co
Plummer I E
Palisade—Eng Axel
Libeck M
Palo—Erickson Jno
Svorberg Isaac
Parent—Galarneault C J
Park Rapids—Becker Valentine Wash Bros
Pennington—Harris A B
Pequot—Erickson J A
Perham—Dover Lumber Co
Peterson—Ensberg J O
Petrell—Pust Isaac
Pillager—Johnson Chas
Pinecreek—Haugen Bros
Pinewood—Stuhr Lumber Co
Pitt—Grund Louis
Poupore—Nygard J B
Prosit—Olson Oluf
Puposky—Maher W R
Quiring—Stromburg Bros
Ranch—Sundin & Petterson
Ray—Haney Frank
Milkey Geo
Obrin & Callahan

MORLEY, BAKER, PIKE & COMPANY

PUBLIC ACCOUNTANTS AND AUDITORS

305-311 Palace Building, MINNEAPOLIS, MINN. Telephone Atlantic 4799



AMERICAN TENT & AWNING CO.

Flags, Cotton Duck, Awnings, Tents, Covers

TENTS FOR RENT

18-20 West Third Street
ST. PAUL, MINN.

307-311 Wash. Ave. No.
MINNEAPOLIS, MINN.

Red Lake—Government Saw Mill
Remer—Siegel W F
Richville—Vogelpohl A
Wilcox Lumber Co
Richwood—Glebe Ernest
Rock Creek—Johnson Hjalmar
Mills H L
Rockford—Walker Jno T
Roosevelt—Rat Portage Lumber Co
Rosy—Amble O A
Rutledge—Losch Jno
Saginaw—Ellison Arth
Leisner Herman
St Bonifacius—Ebert Bros
Logelin Jno
Stearns Lumber Co
St Cloud—**DUNNEWOLD & SARTELL**
See p 758
Wright F M
St Paul—Berglund S Lumber Co
Brooks Bros
Capital City Lumber Co
Central Warehouse Lumber Co
Coffins Box & Lumber Co
De Long G P
Konantz E A
McCleary R E & Co
North American Lumber Co
Peterson A E
Snell Sash & Door Co
Webster Lumber Co
Western States Lumber Co
Weyerhaeuser Forest Products
Weyerhauser Sales Co
Salol—Johnson A T
Sartell—Sartell Bros Co
Sawyer—Brandt C P
Sebeka—Foster Isaac & Son
Silver Lake—Bren Frank
Solway—Lindell Bros
Selvaag Ole
South Stillwater—Andersen Lumber Co
Spooner—International Lumber Co
Olson & Helman
Sunrise—Erickson E F
Lynn Sever
Swift—Swift Lumber Co
Tamarack—Cayo Percy
Confer F D
Obernolte Edw
Tenstrike—Fellows Wm
Partridge T M & Co
Schulke E E
Theilman—Eggenberger Bros
Thor—Brodhead Steele
Thorhult—Holthnsen Broth
Toivola—Lindgren & Peterson
Turtle River—Kelso Lumber Co
Rohrer Frank
Turtle River Lumber Co
Upsala—Lundin C J
Verdon—Wells E B
Virginia—Bailey W T Lumber Co
Wahkon—Van Camp G E (hoops)
Virginia—Virginia & Rainy Lake Co The
Waldeck—Shanholsten & Hays
Warroad—Kofstad Otto
Wayland—Lundgren Edw
Wealthwood—Shaughnessy & Carson
West Concord—Bucher Jacob
White Pine—McGrath J E
Williams—Gillie Bros
Wilton—Milton Lumber Co (lath)
Winona—Doud Sons & Co
Youmans C M Lumber Co
Wright—Groff L P
Pease W W
Yola—Sartell Bros Milling Co
Zim—Stenlund Andr

Lumber Dealers (1076)

Ada—Allen C C & Co
Ada—Howe-Betcher Lumber Co
Adams—Steichen Lumber Co
Adrian—Becker J C
Shull J & W C
Afton—Inter-State Lumber Co
Aitkin—Denver Lumber Co
Knox Lumber Co
Akely—Akely Lumber Co
Red River Lumber Co
Rum River Lumber Co
Albany—Borgerding G & Co
Nett Jno
Alberta—Geib Carl Lumber Co
Albert Lea—Aitchison Lumber Co
Coleman C L Lumber Co
Minnesota Lumber Co
Sanborn Louis Lumber Co
Alberville—Geib-Carl Lumber Co
Alden—Holway Lumber Co
Aldrich—Power Lumber Co
Alexander — Alexander Hardware & Lumber Co
Best Earl I Lumber Co
Almora—Dower Lumber Co
Alpha—Young Lumber Co
Altura—Iverson-Larson Lumber Co
Alvarado—Robertson Lumber Co
Amboy—Colman C L Lumber Co
White & Dredge
Amiret—Standard Lumber Co
Angus—Montgomery J F
Annandale—Central Lumber Co
Ives W S Lumber Co
Appleton—Gipson Lumber Co
Standard Lumber Co
Arco—Hayes-Lucas Lumber Co
Argyle—Robertson Lumber Co
St Hilaire Retail Lumber Co
Arlington—Interior Lumber Co
New Ulm Lumber Co
Ashby—Wedum J A
Ash Creek—Joyce W T Lumber Co
Atwater—Johnson & Larson
Simons Henry Lumber Co
Audubon—Wilcox Lumber Co
Aurora—Knute J J
Northern Lumber & Coal Co
Austin—Austin Lumber Co
Crane F I Lumber Co
Eclipse Lumber Co
Mower County Lumber Co
Avoca—Doliff L P & Co
Avon—Schmid Edw
Badger—St Hilaire Retail Lumber Co
Bagley—Wilcox Lumber Co
Baker—Nortz Lumber Co
Balaton—Balaton Lumber & Hardware Co
Botsford Lumber Co
Barnesville—Nortz Lumber Co
Peoples Lumber Co
Barrett—Lund Lumber Co
Barry—McRae Jno & Sons
Bass Lake—Komarek A W
Battle Lake—Everts F A
Peterson P O
Baudette—Cross-Dodds Lumber Co
Beardsley—Jordan Bros
Neuman Lumber Co
Beaver Creek—Tuthill J W Lumber Co
Becker—Ives W S Lumber Co
Bejou—Daigle F S
Wilcox Lumber Co
Belgrade—Geib-Carl Lumber Co
Wheleb H M
Belle Plaine—Belle Plaine Lumber Co
Bellingham—Bellingham Lumber Co
Beltrami—Huron Lumber Co
Belview—Dolliff L P & Co
Bemidji—St Hilaire Retail Lumber Co
Smith-Robinson Lumber Co
Benson—Benson Lumber Co
Standard Lumber Co

ST. PAUL STRUCTURAL STEEL CO.

IRON AND STEEL FOR BUILDINGS

Office and Factory, York and Abbie Streets, St. Paul, Minn.

Engravings as good as they can be made is a promise We MAKE and live up to

United Engraving Co.

Minnesota St. St. Paul, Minnesota

E. H. DUTCHER & Co. STOCKS BONDS

235 PLYMOUTH BLDG., MINNEAPOLIS, MINN.

CHICAGO — ROCHESTER, MINN. — ST. PAUL

NOYES BROS. & CUTLER
INC.
Saint Paul
Complete Outfitters of
Druggists
Confectioners
Soda Fountains
Painters
Tobacconists
Physicians
Hospitals and
Laboratories

"RECO" SMITHING
....CARLOADS and TON LOTS....
REEVES COAL CO. YARDS--Minneapolis

C. H. BURROWS MECHANICAL ENGINEER
Machine Design and Drafting
Superintendence of Building Special Machinery
207-228 Millers and Traders Bank Building
407 South Fourth St. MINNEAPOLIS

Lumber Dealers—Continued
Beroun—Interstate Lumber Co
Bertha—Schultz W F
Bescemar—Norcross R L
Bethel—Geib-Carl Lumber Co
Bigelow—Lampert Lumber Co
International Falls Lumber Co
Big Lake—Ives Lumber Co
Bingham Lake—Rogers S L Lumber Co
Bird Island—Central Lumber Co
Interior Lumber Co
Biscay—Thompson Yards (Inc)
Biwabik—Northern Lumber & Coal Co
Bixby—Botsford Lumber Co
Blackduck—Blackduck Lumber Co
Northern Cedar & Lumber Co
Blooming Prairie—Hayes Lucas Lumber Co
Solberg A Lumber Co
Blue Earth—Hoffner E W
Ledebur Lumber Co
Weyerhaeuser & Co
Bluffton—Dower Lumber Co
Bock—Benson Hanson
Borup—Stenerson Bros & Co
Bovey—King Lumber Co
Boyd—Doliff L P Lumber Co
Forest Lumber Co
Braham—Rudd Lumber Co
Brainerd—Lakeside Lumber Co
Mahlum Lumber Co
Winnor-Adams Co
Brandon—Brandon Lumber Co
Breckenridge—Lampert Lumber Co
Nortz Lumber Co
Brewster—Brewster Lumber Co (Inc)
Bricelyn—Weyerhaeuser & Co
Bronson—Robertson Lumber Co
Brook Park—Nelson Lumber Co
Brooks—Bertram-Wright Lumber Co
Brooten—Bohmer Lumber Co
Ross H W Lumber Co
Browerville—Borgerding J & Co
Lee Lumber Co
Brownsdale—Colman C L Lumber Co
Brownsville—Hanke J
Brownton—Interior Lumber Co
Midland Lumber & Coal Co
Brown Valley—Lampert Lumber Co
Yeager & Preston
Bruno—Bensen & Hansen Lumber Co
Buffalo—Alley J T
Interior Lumber Co
Westrup Lumber Co
Buffalo Lake—Midland Lumber & Coal Co
Stearns Lumber Co
Buhl—Dower Lumber Co
Burr—Youmans C M Lumber Co
Burtrum—Morrison Lumber Co
Butterfield—Thompson Yards Inc
Caledonia—Gengler J P
Nelson H P & Son
Calloway—Wilcox Lumber Co
Cambria—Harris D W
Cambridge—Hennessy J E & Co
Midland Lumber & Coal Co
Campbell—Nortz Lumber Co
Ross H W Lumber Co
Canby—Nelson Bros
Youmans C M Lumber Co
Cannon Falls—Lampert Lumber Co
Trimble H L Co
Canton—Colman C L Lumber Co
Carlos—Franzen C O Lumber Co Inc
Carlton—Harvey Lumber Co
Lee A H
Castle Rock—Brackett E L Lumber Co
Cedar—Lee Homer
Center City—Andrews Carlson & Glader
Ceylon—Thompson Yards Inc
Chandler—Young John D Lumber Co
Chanhassen—Chanhassen Lumber Co
Chaska—Simons Henry Lumber Co
Chatfield—Chermak Frank
Smith G J
Chisago City—McCoy L C Lumber Co
Chisholm—Dower Lumber Co
King Lumber Co
Chokio—Jones E J
Clara City—Clara City Lumber Co
Thompson Yards Inc
Claremont—Botsford Lumber Co
Clarissa—Borgerding J & Co
Clarissa Lumber Co
Clarkfield—Bowman S H Lumber Co
Dolliff L P Lumber Co
Clarks Grove—Clarks Grove Lumber Fuel & Stock Co
Clearbrook—Clearbrook Lumber Co
Clear Lake—Central Lumber Co
Clear Water—Central Lumber Co
Clements—Botsford Lumber Co
Cleveland—Lampert Lumber Co
Climax—St Anthony & Development Co
Clinton—Johnson C A Lumber Co
Steinke-Seidl Lumber Co
Clitherall—Gustafson Andr
Clontarf—Standard Lumber Co
Cloquet—Eastern Lumber Co
Cloverton—Consolidated Lumber Co
Cobden—Steinke-Seidl Lumber Co
Cokato—Central Lumber Co
Newman Lumber Co
Peirson Aug
Cold Spring—Borgerding Lumber Co
Kummer Mercantile & Lumber Co
Colerine—Baum Gust
Meuwissen Wm
Comfrey—Youmans C M Lumber Co
Comstock—White Wm H N McCulloch Lumber Co
Conger—Sprenger Chas
Correll—Smith Jas A Lumber Co
Cottonwood—Ross H W Lumber Co
Tuthill Jno W Lumber Co
Courtland—Simmons Lumber Co
Crookston—Crookston Lumber Co
Home Lumber Co
Robertson Lumber Co
Crosby—Dower Lumber Co
Mahlum Lumber Co
Crystal Bay—Carpenter F H Lumber Co
Currie—Botsford Lumber Co
Cushing—Dower Lumber Co
Dakota—Dakota Lumber Co
Dalton—Dalton Grain & Lumber Co
Danube—Knott N T Lumber Co
Neuenberg H H & Co
Danvers—Standard Lumber Co
Darfur—Youmans C M Lumber Co
Darwin—Midland Lumber Co
Dassel—Central Lumber Co
Dawson—Bowman S H Lumber Co
Dolliff L P Lumber Co
Minnesota Land & Lumber Co
Deer Creek—Dower Lumber Co
Deer River—King Lumber Co
Deerwood—Dower Lumber Co
De Graff—De Graff Lumber Co
Delano—Lundsten Lumber Co
Streater L E Lumber Co
Delavan—Colmer C L Lumber Co
Delft—Carson Farmers Elevator Co
Delhi—Dolliff L P
Denham—Hart Bros Lumber Co
Dennison—Gibson Lumber Co
Dent—Wilcox Lumber Co
Detroit—Bakke S W Lumber Co
Bilstad Hardware & Lumber Co
Reid & Wackman
Wilcox Lumber Co
Dexter—Colman C L Lumber Co
Dodge Center—Botsford Lumber Co

Manufacturers Supply Co.
Machinery of Every Description
2323-2407 University Ave. S. E. MINNEAPOLIS, MINN.
Engines, Boilers, Pumps
Contractors' Quarrying
and Mill Machinery
NEW AND SECOND-HAND

Farm and Mineral Lands in Minn., Dakota and Mont.
W. D. WASHBURN, Jr.
827 Metropolitan Life Bldg., MINNEAPOLIS

Timber, Mineral, Meadow and Plow Lands in Minnesota, Dakota and Montana and N. W. States. Please send listings. Map of Minnesota showing Postoffices, Railroads, Etc. Round Trip Fare refunded to purchasers.

Donnelly—Donnelly Lumber Co
Doran—Nortz Lumber Co
Douglas—Dansingburg T J Co
Dover—Thomas-Halvorson Lumber Co
Dovray—Botsford Lumber Co
Downer—Interior Lumber Co
Duluth—Campbell J O
Cook Ellis
Endion Iumber Co
Gary Lumber Co
Harvey Lumber Co
Holahan & Bailey
Klement & Kennedy
Leslie Lumber Co
Logan G W
McDonald C A Co
Madden J H
Northern Lumber & Coal Co
Neubegin Lumber Co
Radford & Wright Co
Rosenblad G B
Schroder J L Co
Shaw P M Jr & Co
WALLINDER E G See right bottom lines and p 35
Wilcot Wilton E Lumber Co
WOODRUFF LUMBER CO See p 35
Zenith Box & Lumber Co
Dumont—Jones E J Lumber Co
Dundas—Dundas Lumber Co
Jirik T A Lumber Co
Dundee—Dolliff L P & Co
Dunnell—Young J D Lumber Co
Eagle Bend—Bonslough W W
Eagle Lake—Botsford Lumber Co
East Grand Forks—Robertson Lumber Co
St Hilaire Retail Lumber Co
Easton—Colman C L Lumber Co
Echo—Dolliff L P & Co
Lampert Lumber Co
Eden Valley—Eden Valley Lumber Co
Ley J P
Edgerton—Colman C L Lumber Co
Young Lumber Co
Elbow Lake—Hauge Lumber & Hardware Co
Sletten K E
Elgin—Botsford Lumber Co
Elizabeth—Winter & Co
Elk River—Elk River Lumber Co
Reed & Sherwood Co
Elkton—Hayes-Lucas Lumber Co
Ellendale—Botsford Lumber Co
Ellendale Lumber Co
Ellsworth—Porter Lumber Co
Superor Lumber Co
Elmore—Elmore Lumber Co
Weyerhaeuser & Co
Elrosa—Borgerding J & Co
Ely—McMahon Grant
Elysian—Westerman H E Lumber Co
Emmons—Farmers Lumber Co
Erdahl—Wagner Lumber Co
Erhard—Stenerson Bros Lumber Co
Erskine—Stenerson Bros
Essig—Lampert Lumber Co
Euclid—St Anthony & Dakota Elevator Co
Evansville—Evansville Lumber & Hardware Co
Eveleth—Northern Lumber & Coal Co
Everdell—Lampert Lumber Co
Excelsior—Hennessy Lumber Co
Lyman A H
Eyota—Underwood Lumber Co
Fairfax—Hauser Lumber Co
Midland Lumber & Coal Co
Fairmont—Colman C L Lumber Co
Interior Lumber Co
Young Lumber Co
Faribault—Adams C W Lumber Co
Botsford Lumber Co
Faribault—Carver Bros Lumber Co
Leach E M & Son Lumber Co
Farmington—Brackett Lumber Co
Hennessey J E & Co
Farwell—Rosengren Robt G Lumber Co
Federal Dam—Padgham Lumber Co
Zaiser Lumber Co
Felton—Stenerson Bros Lumber Co
Fergus Falls—Fergus Lumber Co
Rosengren Lumber Co
Thompson Yards (Inc)
Winther J A A & Son
Fertile—Robertson Lumber Co
St Hilaire Retail Lumber Co
Finlayson—Dosch Chas A & Sons
Flensburg—Flensburg Lumber & Grain Co
Florence—Ross H W Lumber Co
Foley—Lord W H
Rudd Lumber Co
Forada—Wolfarth H C
Forest Lake—Anderson Yard Co
Inter State Lumber Co
Foreston—Rudd Lumber Co
Fort Ripley—Morrison County Lumber Co
Fosston—Farmers Lumber Co
Winton-Nichols Lumber Co
Fountain—Crane F I Lumber Co
Foxhome—Lampert Lumber Co
Franklin—Hauser Lumber Co
Frazee—Frazee Lumber Yard
Wilcox Lumber Co
Freeborn—Simons Henry Lumber Co
Freeport—Borgerding J & Co
Frontenac—**ARMOUR GRAIN CO**
Frost—Colman C L Lumber Co
Independent Grain & Lumber Co
Fulda—Colman C L Lumber Co
Young Lumber Co
Garfield—Garfield Lumber Co
Garvin—Hayes-Lucas Lumber Co
Gary—Bertrem Lumber Co
Wilcox Lumber Co
Gaylord—Botsford Lumber Co
Geib Jno
Midland Lumber & Coal Co
Georgetown—White Wm H & McCulloch Lumber Co
Georgeville—Sonstegard Edw Lumber Co
Ghent—Youmans C M Lumber Co
Gibbon—Hauser Lumber Co
Farmers Lumber Co
Gilbert—Dower Lumber Co
Northern Lumber & Coal Co
Glencoe—Central Lumber Co
Thompson Yards (Inc)
Glenville—Young W M
Glenwood—Glenwood Lumber Co
Thompson T M
Glyndon—Farmers Grain & Lumber Co
Interior Lumber Co
Gonvick—Security Lumber Co
Goodhue—McHugh-Nibble Lumber Co
Trimble H L Co
Goodridge—Tvedt A C & Son
Winton-Nichols Lumber Co
Good Thunder—Botsford Lumber Co
Gordonsville—Gordonsville Lumber Co
Graceton—Cross Dodds Lumber Co
Marvin Lumber & Cedar Co
Graceville—Neuman Lumber Co
Granada—Coleman C L Lumber Co
Independent Grain & Lumber Co
Grand Meadow—Coleman C L Lumber Co
Grand Rapids—City Lumber Co
King Lumber Co
Grandy—Midland Lumber & Coal Co
Granite Falls—Interior Lumber Co
McGregor Bros & Co
Grasston—Midland Lumber & Coal Co

R. H. MERRIAM & CO.
Wholesale Rugs and Floor Coverings
ST. PAUL, - - - MINNESOTA

The Minnesota News Company
Wholesale Periodicals, Books, Stationery
19-21 W. 3rd Street
St. Paul, Minn.

PAINE WEBBER & CO.
McKnight Bldg. (Ground Floor) MINNEAPOLIS. Members Principal Exchanges
ANY STOCK——ANY BOND
CORRESPONDENCE INVITED.

KENNY BOILER & MFG. CO.

Steam Boilers
Tanks
Smoke Stacks
Smoke Breechings
Boiler Fronts
Grate Bars
and Castings
Acetylene cutting and welding
Repair work a specialty
Boiler Tubes and Steel Plates
Steel Erection and Setting Brickwork

St. Paul, Minn.

:: L. ::
Lawrence & Company

14 N. 9th St.
Minneapolis, Minnesota.

Distributors of
Rebco Piston Rings.

SCORED CYLINDERS
repaired by
Lawrence Patent Process.

SERVICE STATIONS IN ALL OF THE PRINCIPAL CITIES.

Unlike other rings *Rebco* improves with use.

The Flour City Ornamental Iron Co.
FIRE ESCAPES AND IRON RAILINGS
27th Ave. So. and 27th St. MINNEAPOLIS

Lumber Dealers—Continued

Greenbush—St Hilaire Retail Lumber Co
Green Isle—Midland Lumber Co
Green Valley—Ross Lumber Co
Greenwald—Borgerding J & Co
Grey Eagle—Morrison County Lumber Co
Groningen—Nelson Lumber Co
Grove City—Bresden Barney
Simons Henry Lumber Co
Guckeen—Weyerhaeuser & Co
Gully—Mahlum Lumber Co
Hackensack—Backus Lumber Co
Hadley—Larson B H & Son
Hallock—Robertson Lumber Co
St Hilaire Retail Lumber Co
Halma—Bertram Wright Lumber Co
Halstad—Steenerson Bros Lumber Co
Hamburg—Bergmann F W
Simons Henry Lumber Co
Hamel—Midland Lumber & Coal Co
Hammond—Schouweiler Nicholas
Hampton—Gipson Lumber Co
McMullin Lumber Co
Hancock—Ross H W Lumber Co
Hanley Falls—Bowman S H Lumber Co
Hanska—Hage S Lumber Co
Lampert Lumber Co
Hardwick—Johnson J C & Co
Harmony—Colman C L Lumber Co
Stearns S N
Harris—Harris Hardware & Lumber Co
Hartland—Standard Lumber Co
Hastings—Graus Michael
Gipson Lumber Co
Hasty—Central Lumber Co
Hatfield—Young Lumber Co
Hawick—Liberty Lumber Co
Hawley—Hawley Lumber Co
Wilcox Lumber Co
Hayfield—Hayes-Lucas Lumber Co
Hayfield Lumber Co
Hayward—Aitchison Lumber Co
Hazel—Winton Nichols Lumber Co
Hazel Run—Bowman S H Lumber Co
Hector—McGregor Bros & Co
Stearns Lumber Co
Hendricks—Botsford Lumber Co
Hendricks Farmers Lumber Co
Hendrum—Eckmann C J Lumber Co
Henning—Dower Lumber Co
Mahlun Lumber Co
Henriette—Nelson Lumber Co
Hereford—Hanson & Wild
Herman—Ross W H Lumber Co
Standard Lumber Co
Heron Lake—Peterson E A Lumber Co
Sontag Lumber Co
Hewitt—Dower Lumber Co
Hibbing—Mesaba Lumber & Supply Co
Northern Lumber & Coal Co
Remington Lumber Co
Hill City—Dower Lumber Co
Hillman—Morrison County Lumber Co
Hills—Tuthill Lumber Co
Hinckley—Benson-Hanson Lumber Co
Hinckley Lumber Co
Hitterdal—Wilcox Lumber Co
Hoffman—Wild C A
Hokah—Hokah Lumber Co
Holdingford—Borgerding J & Co
Kolb Lumber Co
Holland—Lambert Lumber Co
Holloway—Standard Lumber Co
Holt—Winston-Nicholas Lumber Co
Hopkins—Hennessey Lumber Co
Justus Lumber Co
Houston—Harris Harvey
Iverson I G
Howard Lake—Central Lumber Co
Ives W S Lumber Co
Hugo—Interstate Lumber Co
Humboldt—Florance & Brown
Huntley—Bowman Lumber Co
Hutchinson—Interior Lumber Co
Simmons Henry Lumber Co
Stearns Lumber Co
Ihlen—Dahlmeier Bros
International Falls—Falls Lumber & Coal Co
International Falls Lumber Co
Iona—Colman C L Lumber Co
Ironton—Dower Lumber Co
Isanti—Geib-Carl Lumber Co
Rum River Lumber Co
Isle—Isle Lumber Co
Ivanhoe—Hayes-Lucas Lumber Co
Mumm Lumber Co
Iverson—Pfeifer J P
Jackson—Botsford Lumber Co
Colman C L Lumber Co
Robertson R S & Co
Janesville—Cahill & Lampert
Standard Lumber Co
Jasper—Loonan Lumber Co
Taylor J H Co
Jeffers—Dolliff L P & Co
Hayes-Lucas Lumber Co
Jenkins—Backus Lumber Co
Johnson—St Anthony & Dakota Elevator Co
Jordan—Simons Henry Lumber Co
Kanaranzi—Superior Lumber Co
Kandiyohi—Standard Lumber Co
Karlstad—Bertram-Wright Lumber Co
Olson E A
Kasota—Standard Lumber Co
Kasson—Botsford Lumber Co
Keewatin—King Lumber Co
Kelliher—Crookston Lumber Co
St Hilaire Retail Lumber Co
Kellogg—Botsford Lumber Co
Kennedy—St Hilaire Retail Lumber Co
Kenneth—Colman C L Lumber Co
Kensington—Kensington Hardware & Lumber Co
Kent—Nortz Lumber Co
Kenyon—Adams C W Lumber Co
Kerkhoven—Ross H W Lumber Co
Standard Lumber Co
Kiester—Thompson Yards Inc
Kilkenny—Lampert Lumber Co
Kimball—Central Lumber Co
Kinbrae—Lampert Lumber Co
Kingsdale—Consolidated Lumber Co
Klossner—Simons Henry Lumber Co
Knife River—Smith W C
Kragnes—Fargo Lumber Co
Lafayette—Bergquist C F & Co
Lake Benton—Lambert Lumber Co
Standard Lumber Co
Lake City—Smith Jas A Lumber Co
Trimble H L Co
Lake Crystal—Strunk F Lumber Co
Standard Lumber Co
Lake Elmo—Inter-State Lumber Co
Lakefield—Colman C L Lumber Co
Interior Lumber Co
Lakefield Farmers Lumber Co
Lake Park—Wilcox Lumber Co
Lakeville—Thompson Yards (Inc)
Lamberton—Farmers Lumber Co
Lampert Lumber Co
Lancaster—Robertson Lumber Co
Lanesboro—Farmers & Merchants Lumber Co
Interior Lumber Co
Lansing—Lansing Lumber Co
Laporte—Dow Lumber Co
Dower Lumber Co
La Salle—Hage S Lumber Co
Lawndale—Lawndale Lumber Co
Lengby—Lillo Alb
Leonard—Smith Robinson Lumber Co

W. J. BURNETT, Mgr. C. H. ARNOLD, Asst. Mgr.
NORTHWESTERN HIDE & FUR CO.
HIDES AND FURS WOOL TALLOW PELTS, GINSENG, Etc.
200-202 FIRST ST. NO. Est. 1880 MINNEAPOLIS, MINN.

Lester Prairie—Engler H Lumber Co
Le Sueur—Lampert Lumber Co
Standard Lumber Co
Le Sueuer Center—Westerman H E Lumber Co
Lewiston—Boyson O P
Halvorson Thos Lumber Co
Lewisville—Weyerhauser Co
Lincoln—Morrison County Lumber Co
Lindstrom—Andrews Carlson & Glader Co
Lismore—Colman C L Lumber Co
Shull J & W C Lumber Co
Litchfield—Esbjornsson Jno
Kopplin F A
Thompson Yards Inc
Morrison County Lumber Co
Littlefork—Rose Harley
London—London Lumber Co
Long Prairie—Albrecht H W
Long Lake—Lyman Lumber Co
Thompson Yards (Inc)
Long Siding—Rum River Lumber Co
Lonsdale—Skluzacek Bros Lumber Co
Westerman H E Lumber Co
Loretto—Midland Lumber & Coal Co
Lorne—Bowman S H Lumber Co
Louisburg—Louisberg Lumber Co
Lowry—Lowry Lumber Co
Lucan—Patterson L C
Luverne—Porter Lumber Co
Johnston-Kolegraff Lumber Co
Lyle—Crane F I Lumber Co
Lynd—Nicholson Lumber Co
Lyndale—Lundsten Lumber Co
Mabel—Colman C L Lumber Co
Olson Knute
McGregor—Central Lumber Co
McIntosh—Central Lumber Co
St Anthony & Dakota Elevator Co
Vaatveit Engval
Madelia—Hage S Lumber Co
Simons Henry Lumber Co
Madison—Bowman S H Lumber Co
Dolliff L P Lumber Co
Magnolia—Tuthill J W Lumber Co
Mahnomen—Minnesota & Iowa Lumber Co
Wilcox Lumber Co
Mahtomedi—Interstate Lumber Co
Manchester—Standard Lumber Co
Mankato—Botsford Lumber Co
Hayes-Lucas Lumber Co
Lampert Lumber Co
Neubert A C
Standard Lumber Co
Mantorville—Gibson Lumber Co
Maple Lake—Westrup Alb
Maple Plain—Lundsten Lumber Co
Mapleton—Norton J R Lumber Co
Marble—King Lumber Co
Marietta—Bowman S H Lumber Co
Dolliff L P Lumber Co
Marine on St Croix—Anderson Lumber Co
Ecklund A C
Markville—Pederson Jens
Marshall—Ross H W Lumber Co
Youmans C M Lumber Co
Matawan—Standard Lumber Co
Mavie—Winton-Nichols Lumber Co
Mazeppa—Maas Theo
Maynard—Thompson Yards Co
Meadowlands—Remington Lumber Co
Medford—Alexander M S
Melby—Evansville Lumber Co
Melrose—Borgerding J & Co
Kolb A Lumber Co
Menahga—Delaney J R
Menahga—Dower Lumber Co
Mentor—Stenerson Bros
Meriden—Hayes-Lucas Lumber Co
Middle River—St Hilaire Lumber Co
Winton-Nichols Lumber Co
Milaca—Milaca Lumber Co
Rudd Lumber Co
Rum River Lumber Co
Milan—Standard Lumber Co
Milroy—Hayes-Lucas Lumber Co
Miltona—Franzen C O Lumber Co
Swenson Aug
Minneapolis—Bahamas Cuban Co The
Bell Lumber Co
Bend Co The
Bennett N C
Berge H H Lumber & Fuel Co
Bothne A D
Bovey Shute & Jackson
Brenner & Holmes
Bruer Lumber Co
Camden Lumber & Fuel Co
Carpenter C H Lumber Co
Central Florida Lumber Co
Central Lumber Co
Columbia Lumber Co
Deckert O E
Eureka Lumber Co
Foote H G Lumber Co
Forest Lumber Co
Fullerton Lumber Co
Gale-Gunner Lumber Co
Glass-English Lumber Co
Glass J E Lumber Co
Hedstrom Fred Lumber Co
Hellekson Lumber Co
Hennepin Lumber Co
Hill Jno C Lumber Co
Hill Lumber Co
Ingvoldstad Lumber Co
Jameson W S
John Day Land & Lumber Co
Johnson Gust
Langworthy Lumber Co
McDonald J F Lumber Co
Melone-Bovey Lumber Co
Midland Lumber & Coal Co
Morris Richd Lumber Co
Neuman Lumber Co
Northern States Lumber Co
Northland Pine Co
Northwestern Lumber & Wrecking Co
Northwest Supplies Co
Nortz Lumber Co
Patton E W Lumber Co
Payson Smith Lumber Co
Pioneer Lumber & Millwork Co
Prestholdt Oliver
Red Diamond Lumber Co
Robert Lumber Co
Royal Lumber Co
St Hilaire Retail Lumber Co
Salzer Lumber Co
Sawyer-Cleator Lumber Co
Simons Henry Lumber Co
Smith Payson Lumber Co
South Side Lumber Co
Stoltze F H
Streater L E Lumber Co
Strimling Lumber Co
Tennant G H Co
Thompson Lumber Co
Tozer Lumber Co
Young Lumber Co
Westlund-Westerberg Lumber Co
Wilcox Bros Lumber Co
Winston-Nichols Lumber Co
Minneiska—Lindstrum O J

HOTEL
BEAUFORT
112-14-16
3rd St. So.
Minneapolis
Modern
European
Popular Rates
Remodeled
Refurnishd
Newly
Decorated
A Hotel for the
Whole Family
Wm. E. Higby
Proprietor

CHAS. H. TRISLER N. W. MANAGER FOR
WELCH MANUFACTURING CO., Grand Rapids, Mich.
WILMARTH SHOW CASE CO., Grand Rapids, Mich.
WALKER BIN CO., Penn Yan, N. Y.
Call or Write 502 Kasota Bldg., MINNEAPOLIS 4th and Hennepin

E. G. WALLINDER
SASH, DOORS AND INTERIOR FINISH
WEST DULUTH, MINN. 59th Ave. W. Main and Nicollet Sts.

JOHNSTON FARM INVESTMENT CO.
ST. PAUL, MINN. MONTPELIER, NO. DAK.
FARM LANDS AND INVESTMENTS

ARNOLD, NOLD & COMPANY
PUBLIC ACCOUNTANTS
Expert AUDITORS—SYSTEMATISERS
Income Tax Service. CERTIFIED FINANCIAL STATEMENTS
MINNEAPOLIS We maintain a Washington, D. C.
Andrus Building—Main 6711. Office for Tax Purposes.
SPECIALISTS
ELEVATORS & MILLS
SAINT PAUL:
Pioneer Building.
Cedar 0246

Lumber Dealers—Continued

Minneota—Botsford Lumber Co
Midland Lumber Co
Minnesota Lake—Colman C L Lumber Co
Monterey—Carpenter F H Lumber Co
Montevideo—Gipson Lumber Co
Mericle Lumber Co
Montgomery—Pexa & Janutka
Westerman H E Lumber Co
Monticello—Central Lumber Co
Northern Lumber Co
Montrose—Streeter Lumber Co
Moorhead—Moorhead Lumber Co
Interior Lumber Co
Moose Lake—Gay Lumber Co
Hart Bros Lumber Co
McLeer E F
Mora—Mora Lumber Co
Morgan—Lampert Lumber Co
Steinke-Seidl Lumber Co
Morris—Geib-Carl Lumber Co
Jones E J Lumber Co
Lampert Lumber Co
Morristown—Central Lumber Co
Lampert Lumber Co
Morton—Dolliff L P Lumber Co
Motley—Dower Lumber Co
Motordale—Paulbert Elevator & Lumber Co
Bennyhoff P L
Mound—Glass English Lumber Co
Mountain Lake—Adams C W Lumber Co
Balzer Frank & Co
Murdock—Ross H W Lumber Co
Myrtle—Eclipse Lumber Co
Nashua—Nashua Lumber Co
Nashwauk—Dower Lumber Co
Nassau—Bowman Lumber Co
Nelson—Johnson N Oscar
Nerstrand—Adams C W Lumber Co
Nevis—Dower Lumber Co
Nevis Fuel & Supply Co
New Brighton—Searles F M
Newfolden—Bertram-Wright Lumber Co
New Market—Westerman H E Lumber Co
New Munich—Borgerding J & Co
Newport—Gipson Lumber Co
New Prague—Proshek Jno
Westerman H E Lumber Co
New Richland—Lampert Lumber Co
Standard Lumber Co
New Ulm—Nagel & Leary
New Ulm Lumber Co
Simons Henry Lumber Co
Vogel A J
Western States Lumber Co
New York Mills—Dower Lumber Co
Nicollet—Lampert Lumber Co
Nielsville—Dahl Jno
Norcross Ross H W Lumber Co
North Branch—Alvin J E
Nordstrom Aug
Northfield—Adams C W Lumber Co
Botsford Lumber Co
Reilly & Lathrop
Stewart G E
Northland—Frederick Lumber Co
North Redwood—Dolliff L P & Co
Norwood—Central Lumber Co
Oak Park—Rudd Lumber Co
Odessa—Menzel R & Co
Odessa Farmers Mercantile Co
Odin—Thompson Yards Inc
Ogema—Bohmer Lumber Co
Ogilvie—Benson-Hanson Lumber Co
Ogilvie Lumber Co
Okabena—Sontag Lumber Co
Oklee—Bertram-Wright Lumber Co
Oklee—Oklee Lumber Co
Olivia—Botsford Lumber Co
Windhorst Wm
Onamia—Onamia Lumber & Mercantile Co
Opstead—Addington Jno
Holm & Kalberg
Orleans—Robertson Lumber Co
Ormsby—Thomas & Halversen Lumber Co
Orr—Pelican Lake Lumber Co
Orth—Orth Mercantile Store
Ortonville—Botsford Lumber Co
Geier Bros
Osakis—Gingery H E
Washburn Merrick Lumber Co
Oslo—Robertson Lumber Co
Osseo—Osseo Lumber Co
Ostrander—Burgess & Sons
Otisco—Lampert Lumber Co
Ottertail—Wilcox Lumber Co
Owatonna—Alexander Mc I S
Botsford Lumber Co
Hayes-Lucas Lumber Co
Palisade—Knox Lumber Co
Parkers Prairie—Dower Lumber Co
Wilcox Lumber Co
Park Rapids—Dower Lumber Co
Park Rapids Fuel & Supply Co
Paynesville—Central Lumber Co
Midland Lumber & Coal Co
Pease—Rudd Lumber Co
Perley—White Wm H Lumber Co
Pelican Rapids—Mellen Bilstad Lumber Co
Stenerson Bros Lumber Co
Pemberton—Farmers Lumber Co
Lampert Lumber Co
Pennock—Standard Lumber Co
Pequot—Broker Lumber Co
Ingham Jas
Peterson—Colman C L Lumber Co
Pillager—Dower Lumber Co
Pine City—Inter-State Lumber Co
Parrish-Boo Lumber Co
Pine Island—Gipson Lumber Co
Young F C Lumber Co
Pine River—Mahlum Lumber Co
Newman Lumber Co
Pipestone—Botsford Lumber Co
Pipestone Co-operative Lumber Co
Plainview—Botsford Lumber Co
Plato—Stearns Lumber Co
Plummer—Bertram-Wright Lumber Co
Plummer Lumber Co
Ponsford—Fuel Supply Co
Preston—Colman C L Lumber Co
Princeton—Caley Lumber Co
Rudd Lumber Co
Rum River Lumber Co
Prior Lake—Lyman-English Lumber Co
Proctor—Burns Lumber Co
Prosper—Prosper Lumber Co
Quamba—Rudd Lumber Co
Racine—Smith J A Lumber Co
Radium—Winton-Nichols Lumber Co
Randall—Morrison County Lumber Co
Randolph—Lampert Lumber Co
Ranier—Korhonen H
Raymond—St Anthony & Dakota Lumber Co
Thompson Yards Inc
Reading—Colman C L Lumber Co
Red Lake Falls—Robertson Lumber Co
Wilcox Lumber Co
Red Wing—Central Lumber Co
McCoy Lumber Co
Redwood Falls—Botsford Lumber Co
Farmers Elevator Co
Remer—Hicks Timber & Cedar Co
Remer Lumber Co
Renova—Renova Coal Lumber & Grain Co Inc

Renville—Botsford Lumber Co
McGregor Bros & Co
Revere—Standard Lumber Co
Rice—Morrison County Lumber Co
Richmond—Wenner Thos
Riverton—Dower Lumber Co
Robbinsdale—Howard T P
Oren J E Lumber Co
Rochester—Botsford Lumber Co
Dansingburg T J Co
Dodge Lumber & Fuel Co
Hayes Lucas & Green
Kruse Lumber & Coal Co
Rockford—Midland Lumber & Coal Co
Rolling Stone—Arnoldy Bros
Roosevelt—Russell J W
Roscoe—Sauer Thos
Roseau—St Hilaire Retail Lumber Co
Rose Creek—Rose Creek Lumber Co
Rosemount—Rosemount Lumber Co
Rothsay—Bowman S C
Moen T E & Co
Round Lake—Tuthill J W Lumber Co
Round Prairie—Round Prairie Lumber Co
Royalton—Rudd Lumber Co
Rush City—Inter-State Lumber Co
Rushford—Colman C L Lumber Co
Rushmore—Thom-McLeod Lumber Co
Young Lumber Co
Russell—Ross H W Lumber Co
Rustad—White Wm H & McCulloch Lumber Co
Ruthton—Lampert Lumber Co
Ross H W Lumber Co
Sabin—Wright C H Lumber Co
Sacred Heart—Central Lumber Co
McGregor Bros & Co
St Charles—Botsford Lumber Co
Wolter Lumber Co
St Clair—Botsford Lumber Co
St Cloud—Bauer J & Co
Central Lumber Co
Clark Lumber Co
Thompson Yards (Inc)
Hall Mathew
St Hilaire Retail Lumber Co
St James—Hage S Lumber Co
Thomas-Halvorson Lumber Co
St Joseph—Muller Nicholas
St Leo Raderlo A J
St Louis Park—Pockrandt Lumber Co
St Paul—Adams C W Lumber Co
Burns Lumber Co
Burns-Ormand Co
CHICAGO HOUSE WRECKING CO of Minn Inc
Consumers Lumber Co
East St Paul Mnfg Co
Hill J C Lumber Co
Ingvoldstad Arth
JEFFERSON A C See p 35
Lampert Lumber Co
McDonald Jno F Lumber Corp
Martin John Lumber Co
Naugle Pole & Tie Co
OSGOOD & BLODGETT MNFG CO See p 35
Page & Hill Co
Payne Avenue Lumber Co
Reilly Lumber Co
Stanton W C Lumber Co
Schultz Lumber Co Inc
Thompson Yards Inc
Twin City Hardware Lumber Co
Villaume Box & Lumber Co The
Waite H B Lumber Co
St Peter—Lampert Lumber Co
Standard Lumber Co
Salol—Marvin Lumber & Cedar Co
Sanborn—Lampert Lumber Co
Sandstone—Benson Hansen Lumber Co
Sargeant—Weyerhaeuser & Co
Sauk Center—Borgerding J & Co
Steiner Lumber Co
Sauk Rapids—Rudd Lumber Co
Savage—Arnoldy F J
Seaforth—Youmans C M Lumber Co
Searles—Western State Lumber Co
Sebeka—Borgerding J & Co
Sebeka Fuel & Supply Co
Sebeka Lumber Co
Sedan—Ross H W Lumber Co
Shakopee—Interior Lumber Co
Simons Henry Lumber Co
Shelly—Shelly Elevator Stock & Lumber Co
Sherburn—Botsford Lumber Co
Shevlin—Nelson & Thorpe
Silver Lake—Stearns Lumber Co
Simpson—Dansingberg T J Lumber Co
Slayton—Colman C L Lumber Co
Sleepy Eye—Bingham R H & Son
Lampert Lumber Co
Steinke-Seidl Lumber Co
South Haven—Central Lumber Co
South St Paul—Empire Coal & Lumber Co
Jefferson A C
Shaw W R Lumber Co
Thompson Yds Inc
Stillwater—Anderson Yards Co
Spicer—Thompson Yards Inc
Springfield—Schmid & Lehrer Co
Steinke-Seidl Lumber Co
Spring Grove—Newhouse Lumber Co
Spring Grove Lumber Co
Spring Park—Glass English Lumber Co
Spring Valley—Burgess H C & Sons
Smith James A Lumber Co
Stacy—Interstate Lumber Co
Stanchfield—Midland Lumber & Coal Co
Stanley—Anderson Benj
Stanton—Adams C W Lumber Co
Staples—Dower Lumber Co
Starbuck—Jones E J Lumber Co
Standard Lumber Co
Starbuck Lumber Co
Steen—Edmunds Londergan
Stephen—Robertson Lumber Co
St Hilaire Retail Lumber Co
Stewart—Interior Lumber Co
Stearns Lumber Co
Stewartville—Hayes-Lucas Lumber Co
Stillwater—Bluff City Lumber Co
Campbell H D
Consolidated Lumber Co
Interstate Lumber Co
Superior Timber Co
Welshons G S
Storden—Dolliff L B & Co
Strandquist—Bertham Wright
Sturgeon Lake—Parrish Boo Lumber Co
Sumter—Midland Lumber & Coal Co
Swanville—Lee Lumber Co
Rudd Lumber Co
Syre—Wilcox Lumber Co
Tamarack—Dower Lumber Co
Sandy River Lumber Co
Taopi—Taopi Lumber Co
Taunton—Youmans C L Lumber Co
Taylors Falls—Anderson Yard Co
Tenney—Salzer Lumber Co
Theilman—Botsford Lumber Co
Thief River Falls—Nortz Lumber Co
Pritchard Co
Winton-Nichols Lumber Co
Tintah—Crescent Lumber Co
Tracy—Dakota Lumber Co
Hayes-Lucas Lumber Co
Trail—Jensen Alvin
Peoples Lumber Co
Triumph—Thompson Yards Inc
Trommald—Dower Lumber Co

Est. 1866 Manufacturers Inc. 1907
AWNINGS, TENTS, CANVAS COVERS
Hammocks, Horse Blankets, Covers and Nets
30 Washington Ave. N. MINNEAPOLIS, MINN.

ROSE & HARRIS ENGINEERS
471 Auditorium Bldg. Minneapolis

CASH REGISTER EXCHANGE CO.
Established 1906
Our New Location 821 Hennepin Ave. Minneapolis
We carry the Largest Stock of Used National Cash Registers in the Northwest
Rebuilding
Repairing
Overhauling
Refinishing
Supplies
A. E. KRAUSENECK
Proprietor

SASKATCHEWAN LANDS
Premier Wheat Province of the World
CHAS. APPELGATE
903-904 Plymouth Bldg., Minneapolis. Phones: Atlantic 2071, Res. Walnut 1870. Branch Office: Govan, Saskatchewan

Lumber Dealers—Continued
Trosky—Ewolt & Griffin
Truman—Hage S Lumber Co
Weyerhaeuser & Co
Twin Valley—Bertrum Lumber Co
Wilcox Lumber Co
Two Harbors—Lunz & Lawrence
Tyler—Standard Lumber Co
Tyler Lumber Co
Ulen—Bertram Lumber Co
Wilcox Lumber Co
Underwood—Underwood Lumber Co
Upsala—Morrison Lumber Co
Verdi—Lambert Lumber Dlrs
Vergas—Wilcox Lumber Co
Vermillion—Trimble Lumber Co
Verndale—Dower Lumber Co
Vernon Center — Thomas-Halvorson Lumber Co
Vesta—Youmans C M Lumber Co
Victoria—Northern States Lumber Co
Victoria Lumber Co
Viking—Bertram-Wright Lumber Co
Vining—Dower Lumber Co
Viola—McHugh Hiram
Virginia—Grande Andr
Virginia Builders Supply & Contracting Co
Wabasha—Botsford Lumber Co
Wabasso—Youmans C M Lumber Co
Waconia—Waconia Lumber Co
Wadena—Dower Lumber Co
Guest Lumber Co
Wahkon—Morrison County Lumber Co
Waite Park—Burgerching Coal & Lumber Co
Waldorf—Lampert Lumber Co
Walker—Backus Lumber Co
LARSON O A See p 943
Webster Lumber Co
Walnut Grove—Botsford Lumber Co
Walters—Howley J
Waltham—Hayes-Lucas Lumber Co
Wanamingo—Farmers Lumber Co
Wanda—Thompson Yards Inc
Warren—Robertson Lumber Co
St Hilaire Retail Lumber Co
Warroad—Marvin G G
Ryder Lumber Co
Waseca—Botsford Lumber Co
Central Lumber Co
Hayes-Lucas Lumber Co
Watertown—Midland Lumber & Coal Co
Waterville—Central Lumber Co
Fahning & Lampert
Watkins—Arendt & Wartman
Westrup Alb
Watson—Canton Bros
Thompson Yards (Inc)
Waubun—Dorenkemper L J
Wilcox Lumber Co
Waverly—Larson Malmer
Wayzata—Lyman Lumber Co
Webster—Adams C W Lumber Co
Welch—Kroeger Lumber Co
Welcome—Botsford Lumber Co
Independent Grain & Lumber Co
Wells—Bowman S H Lumber Co
Colman C L Lumber Co
Gilbertson Hans
Wendell—Hanson & Willd
Westbrook—Botsford Lumber Co
Dolliff L P & Co
West Concord—Adams C W Lumber Co
Hanson H L
Whalan—Young Lumber Co
Wheaton—Erickson & Hellekson Co
Geib-Carl Lumber Co
White Bear Lake—Interstate Lumber Co
White Bear Lumber Co
Wilder—Sontag Lumber Co
Williams—Cross-Dodds Lumber Co
Knight Wayne
Meloney Bros
Willmar—Kerr & Chard
Peterson & Qvale
Standard Lumber Co
Willow River—Stanton J R Lumber Co
Wilmont—Becker Chas W
Windom—Lambert Lumber Co
Carson Farmers Elevator Co
Strunk-Sherwin Co
Tuthill John W Lumber Co
Winger—Wilcox Lumber Co
Winnebago—Bowman S H Lumber Co
Colman C L Lumber Co
Winona—Botsford Lumber Co
Hays-Lucas Lumber Co
O'Brien D F Lumber Co
Standard Lumber Co
Winsted—Westrup Albert Lumber Co
Winthrop—Consolidated Lumber Co
Farmers Lumber Co
Larson Bros Lumber Co
Midland Lumber & Coal Co
Withrow—Interstate Lumber Co
Wolverton—White Wm H Lumber Co
Wood Lake—Bowman S H Lumber Co
Woodstock—Lampert Lumber Co
Worthington—Albinson J A
Colman C L Lumber Co
Tuthill J W Lumber Co
Wright—Dower Lumber Co
Wykoff—Smith Jas A Lumber Co
Wyoming—Interstate Lumber Co
Young America—Stearns Lumber Co
Zimmerman—Rudd Lumber Co
Zumbrota—Marvin F G Lumber Co
Wedge & Weiss Co

***Lumbermens Supplies**
Duluth—**PATRICK F A & CO** See left top lines

Lyceum Bureaus
St Paul—Northwestern Booking Bureau
Twin City Lyceum Bureau

Macaroni Mnfrs
Minneapolis—Creamette Co The
Minneapolis Macaroni Co
St Paul—Minnesota Macaroni Co

***Machine Covers—Canvas**
Minneapolis—**HOIGAARD C J CO** See right side lines

***Machine Tools**
St Paul—**SAVAGE & WINTER CO** See p 3

Machinery (129)
Alexandria—Domestic Gas Appliance Co
Newhouse C J
Alpha—Starnwill Mnfg Co
Bagley—Tollefson's Mnfg Co
Duluth—Allis-Chalmers Mnfg Co
Lake Superior Loader Co
NATIONAL IRON CO See p 22
Northern Machinery Co
Power Equipment Co
Rich H J & Co
Robinson Cary Sands & Co
Sullivan Machinery Co
Turner M W
Fairmont—Fairmont Gas Engine & Railway Motor Car Co
Faribault—Schimmel Reid & Co
Frazee—Utility Mnfg Co
Guthrie—Marin J C

Lochren Film and Advertising Service, Inc.
Manufacturers and Distributors of Motion Pictures, Advertising and Industrial Films and Slides.
WM. A. LOCHREN, Pres.
Tel. N. W. Main 0190 T. S. 31955
Film Exchange Building, 15 North 4th Street MINNEAPOLIS, MINN.

FREEZNOT
POINT RADIATORS
Sold Under a $50 Guarantee to every purchaser
Other Products
BABY GRAND Self Vulcanizing Patches
NATIONAL ACE Radiator Cement
MASTER AUTO POLISH and DIMMER
NATIONAL CHEMICAL COMPANY
Soaps and Chemicals St. Paul, Minn.

Hutchinson—Alexander & Blackburn
Chamberlain Road Machine Co
La Crescent—Sterling Machinery Co
Long Lake—Stubbs Bay Machinery Co
Minneapolis—Adams J D & Co (road)
Allis-Chalmers Mnfg Co
American Grain Separator Co
AUTO PARTS BARGAIN HOUSE See adv
Baker Valve Co
BLOOM MACHINERY CO See adv
Bowser S F & Co
Bucyrus Co
Carlson & Johnson Mnfg Co
Carpenter Engineering & Machine Co
Chicago Pneumatic Tool Co
Colfax Mnfg Co
Columbian Feed Governor Co
Coyle & Roth (screening)
Cuthbert Co The
Diamond Iron Works
Dodge Sales & Engineering Co
Economy Shoe Machinery Co
Electric Machinery Co
Emerson Mnfg Co (grain testers)
Enterprise Co (saw mill)
Enterprise Machinery Co
EQUIPMENT ENGINEERING SALES Co
Fairbanks Co
Farm Power & Sales Co
General Service & Supply Co

Office Telephone: N. W. Main 2345

BLOOM MACHINERY CO.

Dealers in

SECOND HAND MACHINERY

Belting of all Kinds, Pulleys, Shafting and Hangers, Pipes, Fittings, Etc.

201-203 Plymouth Avenue North

AUTO PARTS BARGAIN HOUSE

WHOLESALE and RETAIL

Auto Parts, Tires, Tubes and Accessories

BLOOM MACHINERY CO., Proprs.

200 Plymouth Ave., Minneapolis

FRANK J. ROSE CO.

(Not Incorporated)

MACHINERY

For Handling all Classes of Materials in Bulk and Packages

Ash Skips — Charging Cars — Wagon Loaders — Mono Rail Equipments — Locomotive and Traveling Cranes

Representing

Jeffrey Mfg. Co., Orton & Steinbrenner Co., New Jersey Foundry & Machinery Co.

Office: Metropolitan Life Insurance Bldg.
MINNEAPOLIS. - - - MINN.

Minneapolis—Glide Road Machine Co
Grain Dealers Supply Co
GRAY TRACTOR CO INC See adv under Farm Tractors
Gunther-Plant Co
Hanks Price Co
Harris Machinery Co
HOWELL R R & CO See adv under Well Drilling Machinery
Huhn A Mnfg Co (mill)
Huntley Mnfg Co
Kardong Bros (bar benders)
Lunt R L
LINK-BELT SUPPLY CO See right bottom lines
Lucke Sales & Engineering Co
McCullough Mnfg Co (lubricators)
MANUFACTURERS SUPPLY CO See left bottom lines and p 36
Marvel Machinery Co
Mereen-Johnson Machine Co
Mills Machinery Exchange
Minneapolis Equipment Co
Minnesota Road Equipment Co
Moorhead J G
Motor Devices Mnfg Co
National Meter Co
National Oil Equipment Co
Nordyke & Marmon Co
NORTHERN MACHINERY CO See adv under Machinists Supplies
Olds E L & Co
Perrine Stove Service Co
Pittelkow & Kempe (farm)
Poole Engineering & Equipment Co
Power Engineering Co
POWER EQUIPMENT CO See top line back cover
Prinz & Rau Mnfg Co
Progressive Shoe Machinery Co
Pynch E A Co
Reliance Machinery & Development Co
Richmond Mnfg Co
ROSE FRANK J CO See adv
Russell Grader Mnfg Co (road)
Ryerson Jos T & Son
Satterlee F E Co (wood and iron)
Savage & Winter Co
Schutz-O'Neill Co
Scientific Farming Machinery Co
Sprout Waldron & Co
Stockland Road Machinery Co
Strite Governor Pulley Co
STRONG-SCOTT MNFG CO See front edge right bottom lines and p 21
Trump Turbine Co
Troy Laundry Machinery Co (Ltd)
Twin City Separator Co
U S Hoffman Machinery Co
Watters G M Mnfg Works Inc (floor polishing machines)
Woolery Machine Co See p 36
ZIEGLER WM H CO INC See right top lines
Moorhead—Power Machinery Co
North Branch—Splittstoser Mnfg Co
North St Paul—Standard Conveyor Co
Owatonna—Clefton Co The (acetylene)
Creamery Specialty Mnfg Co
Davis-Watkins Dairymans Mnfg Co
Liberty Milker Co
Owatonna Creamery Supply Co
Prior Lake—Lyons J A
Robbinsdale—Pearson Mnfg Co (nailing)
Rochester—Ellis Machine Co
St Paul—American Hoist & Derrick Co
AUSTIN WESTERN ROAD MAchinery Co The 375-379 Cedar
Black Diamond Mining Auger Co
CHICAGO HOUSE WRECKING CO of Minn Inc

TUNSTEAD HEATING CO.
E. E. TUNSTEAD, Prop.
HEATING AND VENTILATING ENGINEERS AND CONTRACTORS
1017-1019 SIXTH AVE. SO. MINNEAPOLIS, MINN.

When in Minneapolis Stop at
Russell Hotel
MINNEAPOLIS, - - MINN.
Rooms with Bath $1.50 up
Without Bath $1.25 up

BOWEN ENGRAVING CO.
DESIGNERS & ENGRAVERS
516 MINNESOTA STREET ST. PAUL
BOWEN ENGRAVING CO. CUTS ST. PAUL MINN.

WE BUY A FULL LINE OF
GREEN VEGETABLES
WRITE
FITZSIMMONS-PALMER CO., Duluth, Minn.

Machinery—Continued
St Paul—Economy Engineering Co
EQUIPMENT ENGINEERING SALES Co See adv
Heil Northwestern Sales Co
HILDRED JNO W & CO See adv
Joerns-Mohr Corporation
Knopp Sales Agency
Lamoreaux-Boomer Co
LEE & HOFF MNFG CO See p 19
Mergenthaler Linotype Co
Niles-Bement-Pond Co
Robertson J G
Robinson Cary & Sands Co
United Shoe Machinery Corp
Waldref Grant
Whithead & Sayler
South Stillwater—Osterlind Printing Press & Mnfg Co
Stillwater—Atwood & Jones Mnfg Co
Superior Wis—**DUPLEX MNFG CO** See p 50
Williams—Williams Hardware & Machinery Co
Winona—Diamond Huller Co (feed mill)

***Machinery Castings**
St Paul—**ST PAUL FOUNDRY CO** See right top lines and p 7

***Machinery—Coal**
Minneapolis—**BEAUMONT R H CO** See adv under Machinery
ROSE FRANK J CO See adv under Machinery

***Machinery Contractors**
Minneapolis—**ERICKSON H E** See adv under Contractors—Equipment

***Machinery Designers**
Minneapolis—**BURROWS C H** See left top lines

***Machinery—Mill and Mining**
Duluth—**DULUTH BOILER WORKS** See adv under Boiler Mnfrs

***Machinery Patterns**
Duluth—**DULUTH PATTERN & MODEL Works** See p 40
Minneapolis—**CENTRAL PATTERN & Model Works** See left side lines
HALL JOHN H & CO See adv under Pattern and Model Makers
MINNEAPOLIS PATTERN CO See right top lines and adv under Pattern Makers

***Machinery Repairing**
Duluth — **GLOBE-DULUTH IRON Works** See p 21

***Machinery—Second Hand**
Duluth—**WEST END SCRAP IRON & Metal Co** See p 46

***Machinery—Shoe Repairing**
Duluth — **SCHULZE LEATHER & Findings Co** See p 4

***Machinery—Transmission**
Minneapolis—**STRONG-SCOTT MNFG Co** See front edge right bottom lines and p 21

***Machinery—Well**
Superior Wis—**DUPLEX MNFG CO** See p 50

Machinists (149)
Albert Lea—Acme Metal Works
ENTERPRISE IRON WORKS See p 100
Koch Arthur
Appleton—Shoening Bros
Battle Lake—Severson Bros
Bemidji—Miller D G
Benson—Benoit J B A
Brainerd—**STADLBAUER C A** See p 159
Breckenridge—Porter H J
Bricelyn—Bergasther R S
Brown Valley—Claybaugh D A
Canby—Aulie Alb
Canton—Marotz Henry
Chatfield—Kaiselik Bros

EQUIPMENT ENGINEERING
SALES CO.
Sales Agents
CONTRACTORS' Equipments
FOUNDRY Equipments
POWER Plant and Boiler Room Equipments
FIRE APPARATUS
TRUCKS—Elevating and Factories
HEATING Specialties, Boilers and Radiators
MILL SUPPLIES (Cotton and Wool Waste)
ST. PAUL, MINN., OFFICE
713 Pioneer Building
Phone: Cedar 713
MINNEAPOLIS, MINN., OFFICE

JOHN W. HILDRED & CO.
DEALERS AND JOBBERS IN
POWER MACHINERY, EQUIPMENT AND SUPPLIES
MILL SUPPLIES
Pumping Equipment a Specialty
33 East Third Street
ST. PAUL : : : MINN.

Heywood Mfg. Co.

PAPER BOXES, ENVELOPES, PRINTING

MAIN OFFICE AND FACTORY—420-428 3rd STREET NO.

PLANT No. 2—429-431 Washington Ave. N. MINNEAPOLIS, MINN. PLANT No. 3—217-219 2nd St. No.

Crookston—Espe A O
Dakota—Blumentritt Jos
Duluth—Blackwood Jos
Biottis Motor Repair Shop
Duluth Mnfg Co
GLOBE-DULUTH IRON WORKS See p 21
Hagberg E R
NATIONAL IRON CO See p 22
Ellendale—Cowden A E (tools)
Essig—Schauer W M
Fairfax—Palmer Alb
Fergus Falls—**FERGUS IRON WORKS CO** See p 312
Mau H H
Granite Falls—Lende & Knudson
Harmony—Peterson Oscar
Hastings—Raway J J
Satterstrom Ferd
Hiwood—Dowers Claude
Hokah—Vogel Geo
Holt—Olson & Mathison
Jeffers—Krasomil E
Libby—Paine Paul
Litchfield—Litchfield Machine Shop
Little Falls—**LITTLE FALLS IRON Works** See p 428
Mabel—Faraason Bros
McComber—Hamamik Rudolph
Malung—Dahlgren Ole
Mankato—**ENTERPRISE MACHINERY Co** See p 447
MANKATO MNFG CO See p 448
Marshall—Bladholm Bros
Reichert G J
Minneapolis—Advance Machine Shop
American Ball Co
American Development Co
Baker Bros
Buhse Machine Mnfg Co
Burch H E
CENTRAL MACHINE WORKS CO See adv
Co-operative Machine & Tool Co
CROWN IRON WORKS CO See p 2
DUGGAN & THORNE See adv under Welding
EDWARDS MOTOR CO See right side lines
Gustafson I
Haase H G
Harris Abraham
Imperial Machine Co
Jacobson A E
Kunert Wm
Lang M H
LINK-BELT SUPPLY CO See right bottom lines
Metal Products Mnfg Co
National Machine & Tool Co
Minneapolis—**NORTHERN MACHINery Co** See adv
Ozman R W
Parten-Blomstrom Mnfg Co
Piper & Meyer
Progressive Mnfg Co
Rayben Machine Works
Ruhnke & Hansen
Security Machine Co
Strand Mnfg Co
STRONG-SCOTT MNFG CO See front edge right bottom lines and p 21
Twin City Machine Co
Whelan Drop Forge Co
Monticello—Thompson W J & Son
Morris—Killoran M L
Northfield—Collins W R
Ortonville—Hall A S
Osage—Overholser & Son
Paynesville—Seavey C W
Preston—Popple & Cummings Machine Shop & Garage
Princeton—Stark Gust
Redby—Lokken Ole
Rochester—Leete J R
Rochester Iron Works
Roseau—Erlandson C W
St Cloud—McCadden Geo
ST CLOUD IRON WORKS CO See p 764
St Paul—Anderson J A & Son
ARLINGTON MACHINE WORKS See p 1403
Capitol Machine Co
DAHLQUIST MACHINERY CO See adv under Elevator Builders
Emme J F Mnfg Co
FRANKLIN MACHINE WORKS See adv under Elevator Builders
Gunther Mnfg Co
Kahlert G P
KENNY BOILER & MNFG CO See left side lines
LEE & HOFF MNFG CO See p 19
MARCHAL & MARTHALER See p 36
Midway Engineering Works Inc

ARLINGTON MACHINE WORKS (INC.)

John Carlson, President
Axel B. Carlson, Vice-President
Olaf L. Nelson, Sec. and Treas.
Manufacturers of
Tractors and Auto Parts
Special Machinery Tools and Dies
668-672 Jenks St.
ST. PAUL - - - - MINN.

We Design and Manufacture

SPECIAL MACHINERY

LABOR SAVING DEVICES PATTERNS CASTINGS
FORGINGS and MACHINE PRODUCTS

Our experience and equipment are at your service in designing and manufacturing your special machinery in any quantities

CENTRAL MACHINE WORKS CO.

1233 Central Avenue MINNEAPOLIS, MINN.

MERCHANTS CHEMICAL COMPANY, Inc.

A. W. MEYERS, Manager
CHEMICALS, LAUNDRY SUPPLIES, DRY CLEANING SUPPLIES
ACIDS, DYESTUFFS and DRUGS.
119-121 North 2nd Street MINNEAPOLIS, MINN.

Fuller Brush Service

Personal, Household and Automobile

BRUSHES

Buy only Brushes Bearing This Trade Mark



Your Guarantee of Quality.

Fuller Brush Co.

411 Plymouth Blg. Minneapolis, Minn.

Phone Atlantic 7685 or write and a representative will call.

A SUGGESTION on HOW to USE THIS DIRECTORY

When looking for SHEET METAL or PRESSED STEEL PRODUCTS, STEEL AUTO WHEELS, AUTO COMBINATION TANKS, TRACTOR FENDERS, FOLDING TABLES and CHAIRS and other Products made from metal see ST. CLOUD, MINN., SECTION for information on the **PANDOLFO MANUFACTURING CO.**

Machinery—Continued
St Paul—Nick's Machine Mnfg Co
Park Machine Co
ST PAUL FOUNDRY CO See right top lines and p 7
Smith Swan
Union Machine Co
Western Machine Mnfg Co
Western Pump & Machinery Co
Sandstone—Forstrom J W
Slayton—Breimeyer Hubert
Sleepy Eye—Remmele E C
Springfield—Wild J B
Starbuck—**INGVARSON JOHN** See p 899
Stewartville—Gardner E J
Metcalfe F K
Thief River Falls—Aga J J
Triumph—Luehr & Blanck
Wells—**MACHINERY REPAIR COMpany** See p 960
MOSER M B See p 960
Wheaton—Holm Jos
Willmar—Oman R B
Winona—Phenix Iron Works
Wilkies Julius
Winona Machine & Boat Works
Winona Machine & Foundry Co
Worthington—Erickson J E
Graven Frank

Machinists Supplies

Minneapolis—**NORTHERN MACHINERY Co** See adv

Northern Machinery Company

503-505 South 6th Street

Wood, Iron and Sheet Metal Working MACHINERY AND SUPPLIES

TELEPHONES

N. W. Main 0513 Automatic 38351

MINNEAPOLIS : : MINN.

***Mackinaw Coats—Mnfrs and Dealers**

Duluth — **PATRICK-DULUTH GARment Factories** See left top lines

***Mackintoshes**

St Paul—**UNITED STATES RUBBER Co** See p 45

Magazines

See Newspapers

***Magnesia Boiler and Pipe Covering**

Duluth—**SPRINKMANN FRED & SON** See p 8

***Magnetos—Auto Testing Machines**

Owatonna—**KLEMMER BROS** See adv under Automobile Magnetos

***Mail Order Houses**

Duluth—**DULUTH FLORAL CO** See adv under Florists
GRAY GEORGE A CO See p 18

***Mail Order Merchandise**

Minneapolis—**NORTHWESTERN CATalog Co** See front cover

***Mailing Lists**

Aberdeen S D—**WESTERN ADDRESS Co**
Minneapolis—**MOORE MAILING LISTS**
St Paul—**POLK R L & CO**
RAMALEY PRINTING CO See left top lines

Malsters

Hastings—Hastings Malting Co
Hutchinson—Hajicek B F
Minneapolis—North Star Malting Co
Pioneer Malting Co
Red Wing—Fleischman Malting Co
Red Wing Malting Co
St Paul—Hauser & Sons Malting Co
Winona—Winona Malt & Grain Co

Manicures

(See also Chiropodists also Hair Dressers)

Minneapolis—Apall J M
Field & Rosedale
Flow L V
Horak M D
Jones A O
Maltby Anna
Stuart Josephine
St Paul—Nadau A C

***Mantels Grates and Tiles**

Minneapolis — **DRAKE MARBLE & Tile Co** See adv under Marble and Tile
NORTHWESTERN MARBLE & TILE Co See right side lines
St Paul—**DRAKE MARBLE & TILE CO**

***Manual Publishers—Legal**

Minneapolis—**BOOTH WALTER S & Son** See p 33

Manufacturer's Agents (324)

Albert Lea—Enderes Inc (tools)
Battle Lake—Anderson F A
Crookston—Watkins Ernest
Detroit—Hayford J D
Duluth—Barber J Y
Bunting O J
Dorrance E Allen
French E R
Miller Mrs Wm
Minnesota Supplies
Pary J O
Pegg M C
Penner H P
Smith C H
Sutton C W

ST. PAUL FOUNDRY COMPANY
STRUCTURAL STEEL AND IRON-GRAY IRON AND SEMI-STEEL CASTINGS
ST. PAUL, MINN. See Page 7

Duluth—Wilson G P
Faribault—Turner C W (washing machines)
Le Sueur Center—McCabe B S (farm specialties)
Mankato—Midwest Specialty Co (specialties)
Minnesota Distributing Co (specialties)
Woodbury W R (coffee)
Minneapolis—Abbott L T
Acomb H L
Adameak M E (envelope)
Adams T G
Anderson R L
Anderson W A (clothing)
Arnstein Julius
Bacon E M Jr
Badiner Bros
Baer & Co
Bagley Thos
Bailey Frank
Bainbridge A G
Bakewell Edw (paper)
Barger W J
Bates J W
Bear H S
Bell M J
Berg E O
Bergman H J
Bersback Ernest
Bethel G M
Bittel W W
Blackett E H
Blaisdell J H
Booth W E & Co
Brennan D A
Brown D H
Brown J G
Brown R G
Bruff W W
Burleson & Schneider (poultry specialties)
Burton G W
Butters G W
Canfield C S
Carlson J G
Carlson J P (clothing)
Chadbourn H N Jr
Clark E L (shoes)
Cleveland H S Co
Colburn W H
Cones C B
Coombs W W
Cook Leo
Coon-Jones Sales Agency
Cooper L H
Crook A G
Cunningham F W
Currier H C
Cuttler H A
Davis H S
Davison A J
Day & Lally
Dickenson D D (bottles)
Doodeward Alb
Doyas S T
Drake Co The
Duffy J B
Eagle E E
Edwards J O
Fairchild Frank
Farmer C N
Farmer Mathew
Fenton R W (ledgers)
Fisher C E
Fist Brokerage Co
Fleck A C
Fleck H V & Co
Fleischner D E
Fletcher G B
Flint J D
Fritz R O
Minneapolis—Frosch J W
Frost F C
Gaskill C S
Gaspar F L
Gaston J H
Geigerman Jos
Goldman W G
Goodrich F H
Goodwin H F
GOULD C A (Milk) See adv under Milk Dealers
Grant Ernest
Grotty W V
Gulbrandsen F W
Gustafson E N
Hancock G W (paper)
Hansing C E
Harding Alf
Hardwicke B G
Hemmy A H
Herz G H
Heyn J G
Holmes C L S
Horwitz D S
Hufford I G
Hugghins B A
Hunter G B
Imperial Garment Co
Jaros J B (shoes)
Jasper H W
Jewson C A
Johnson A L
Johnson G A
Johnson G E
Jones Conrad
Jones J T
K D Brokerage Co
Kehoe J J
Kelly & Rohbach
Kennett C H
Kerr L N
Kessler N J
Kiefer Harry
Kimball Edw
Kirch C H
Kirk A L
Kuolk P H (lbr)
Kuehn K S
Lamont-Corliss Co
Langley & Ewart
Latshaw C E
Laws G T
Leach J J
Leute K M (paper)
Lindstrom C D
Liss Herman
Lunt R L
McCord A F
McGlynn T A
McGregor D C
McKittrick L A
Mahony E J
March S A
Martin C H
Martin G W
Merchants Service Bureau (Inc)
Merrill Sherlock M Co
Meyers J G
Millar W B
Miller A R
Mills F J
Minnesota Milk Products Co
Minnesota Mills Products Co
Moore T V (conf)
Morgan-Gerrish Co
Murphy E B
Myers Walter C Co
Nelson Anfin
Nelson J A
Nelson Milford
Nesbitt H S
Nevins W P Co
Newman Milton

BUY
Stewart
Quality
Motor
Trucks
Broat
Motors
Co.
Minneapolis
Northwestern
Distributors
STEWART

THE STRONG-SCOTT M'F'G CO.
Roll Corrugating and Grinding---Feed Mills
413-417 So. Third St. MINNEAPOLIS, MINN.

TALK WITH US ABOUT TYPEWRITERS
Typewriter Clearing Association
All Makes—New and Remanufactured Typewriters. Largest Dealers in the Northwest
Main 0463 112 So. 4th Street, Minneapolis, Minn. Auto 37463

Manufacturing Agents—Continued
Minneapolis—Nixon A F
Norton W A
Nye Stove & Furnace Co
Olney F E
Olson C J
Olson E A (tailors trimmings)
Olson N C
Ostdiek Co The
Peek R K
Pope J C
Radeck J C
Rasmussen L M
Rawson F B
Reichel J J
Richardson N C
Richardson P D
Riley B F (plaster)
Roberts E W
Robinson C W
Rodearmel-Davis Co
ROSE FRANK J CO See adv under Machinery
Rosenberg H B
Rosenblatt D B
Rutzen J C
Schmauss J H
Schwartz J D
Scott J W
Shapera N B
Shaw E P
Siple R G
Snyder H J
Solberg H C
Stacy-Bates Co
Stark A N
Stellwagen M F
Stevens D W (paper)
Stewart C L
Stewart Q T
Stinson Chas
Stone F B
Thayer-Zahn
Thom C L
Thompson H G
Townsend S P (boxes)
United Sales Co
Van Dreser W E (elec)
Vest H C
Walton C P
Wanamaker F L
Warner S J
Waters F C
Weiss Harry
Wells W E
Weresub Saml
Wertheim M W
Western Distributing Co
White F P
White S G
Whiteis W M
Willard R E
Wirth L R
Wise J J
Woollett A E
Yates E F
Young B J Co
Northfield—Berg C F (washing machines)
St Paul—Adams J C
Ashton G A Co
Bagley F W
Bayley J D
Bookstaver G C (cloaks)
Bouquet-Brownson Co
Bourk K W (cigarettes)
Brown W H
Bundy A P
Capser H C
CLEVELAND G A (See p 20)
Coon G H
St Paul—Copeland J M
Cressy J C
Durocher C L
Eastern Mnfg Exchange (cloaks)
Emeny J C
Engelman W T
Fink L Y
Fischman & Luderus
Fleisher Emil K
Fox Solomon
Garvey J M
Gillard H T (clothing)
Goldberg M B (cloaks)
Goldman Benj
Goodsell W R & Co (novelties)
Haller A E
Hanna R F
Harris H A
Hart Jno M Co
Heagler J M
Healy R P
Henry Chas
Horovitz Morris
Howard H W
Hunt F J (cigarettes)
Jacobson & Lee
Kalmbach Karl
Karlen B E
Katz A J
Lederer Isaac
Levin Julius (clothing)
Lewis W F
LYON C B & BRO INC (Drugs) See adv under Druggists—Wholesale
McCann J T
McClure Bros
McConville J H
McVeigh & Lamberton
Mann O H
Mark I W (jewelry
Mark S A (jewelry)
Maxman Julius
MERRIAM R H & CO See right side lines
Morse F J (bldg material)
Moschel E J
Moss T C
Motter W C
Nachtrieb R F (cloaks)
O'Bryan T C
O'Connell Thos (boilers)
Palmer E B
Pearce I T
Pettersen C L
Price G G
Primock Jos (clothing)
Rothschild L J
St Clair H A
Schwarz & Flynn
Scott J K
Shankland Wm
Short & Kimball (cigars)
Spriggs W J
Steers H B
STILWELL E J PAPER CO (Paper) See p 39
Stovers P R
Swygart E B (soap)
Talbot G S
Thomas Chas
Thyken H J
Villaume C E
Ware W F
Weiss Herman (neckwear)
Weiss L M (shirts)
Wessel H F
Williams G T (tobacco)
Winslow H E
Woessner E A
Yale W H
Wells—Nelson N T (lightning rods)
Winona—Hoffarth-Schuh Co

P. R. L. HARDENBERGH & CO SAINT PAUL
HARNESS SADDLERY AUTO ACCESSORIES LEATHER
SHOE FINDINGS, SHOE STORE SUPPLIES

TWO FEET OF SOLID COMFORT IN EVERY PAIR
The Gotzian Shoe "FITS LIKE YOUR FOOTPRINT"

***Manufacturing Confectioners**
Duluth—**WAHL JOHN CANDY CO** See p 14

***Manufacturing Jewelers**
Duluth—**ROSE W E** See p 32

***Manure Spreaders**
Minneapolis—**NORTHWESTERN CATALOG CO** See front cover

Map Publishers
St Paul—B-H Relief Map Co
McGILL-WARNER CO See adv under Printers

***Maple Flooring**
Duluth—**BAXTER SASH & DOOR CO** See p 34
SCOTT-GRAFF LUMBER CO See right bottom lines and p 35
WALLINDER E G See right bottom lines and p 35
WOODRUFF LUMBER CO See p 35

***Maple Syrups**
St Paul—**LOG CABIN PRODUCTS CO** See p 49

***Maps and Map Equipment**
Minneapolis—**HUDSON PUBLISHING Co**

***Marble Floors and Walls**
Minneapolis—**DRAKE MARBLE & Tile Co** See adv under Marble and Tile

Marble and Granite Workers and Dealers (117)
Aitkin—Sleeper F W
Albert Lea—Bissinger Frank
Hanson H C
National Granite Co
Alexandria—Larson & Johnson
Anoka—Anoka Marble Works
Austin—Anderson J H
Blue Earth—Bessinger W A
Braham—Braham Granite and Marble Wks
Cambridge—Westlund J N
Cannon Falls—Wilson G E
Center City—Westlund Monument Co
Chatfield—Jennings F A
Crookston—**CROOKSTON MARBLE & Monument Works** See p 210
Rodseth N A
Delano—Gilmer Bert
Detroit—Mattson & Berg
Duluth—Benson Monument Co
Greene-Grignon Granite Co
Northwestern Monument Co
Peterson A M Granite Co
Fairmont—Haertel Emanuel
Faribault—Faribault Marble & Granite Works
Glenwood—Aal J M
Glencoe—Lange Henry
Hastings—Karpen Granite Co
Hopkins—Feyereisen Jeremiah
Hutchinson—Borkenhagen A C Marble & Granite Works
Jasper—Rae Alex
Kasota—**KASOTA MARBLE & TILE Co** See p 396
Lake City—Snyder W C
Lake Crystal—Parry Thos
Litchfield—Grons Wm
Little Falls—Little Falls Black Granite Co
Long Prairie—Underwood J W
Luverne—Luverne Monument Works
Madelia—Tighe J J
Madison—Hjelmeland Aaron
Mankato—Mankato Marble Works
Fiero C M
Melrose—Melrose Marble Works Co
Minneapolis—**AMERICAN TILE & Marble Co** See adv under Tile & Marble
Bircher D O
Bjork H S Marble & Granite Co
Dibb R T
Eckes Leonard
Inyo Marble Co
Leach E L
NORTHWESTERN MARBLE & TILE Co See right side lines
Schiff Isadore
Stanek J J
Sullivan Monument Co
Twin City Granite Works
Montevideo—Seaman J R & Sons
Monticello—Clarey Howard
Morris—Canty P H
Morton—**ANDERSON GRANITE CO** See p 661
New Prague—Rech & Yackly
New Ulm—Schwendinger Theo
Wichtel Otto
Northfield—Olson C H
Norwood—Anderson Granite Co
Norwood Marble & Granite Works
Ortonville—**ORTONVILLE GRANITE Works** See p 689
Owatonna—Hart Monument Co
Pipestone—**PIPESTONE MARBLE & Granite Works** See p 714
Princeton—Stark O E
Red Wing—Schenach E M
Redwood Falls—Petony Bros
Rochester—Casseday J J
Lawler M A
St Cloud—Flaherty Bros
Gopher Granite Co
Granite City Granite Co
Great Northern Granite Co
Hagquist A E
Holes Bros
Johnson Oscar
Jones M E
Melrose Granite Co
National Granite Works
Pioneer Granite Co
Royal Granite Co
St Cloud Granite Works
St Cloud Granite & Marble Works
Salaski Jno
Simmers A M & Sons
United Granite Co
St Paul—**DRAKE MARBLE & TILE CO**
Perkins & Kratzert
Peterson P N Granite Co (Inc
Peterson S J
Schoenrock W F
Twin City Granite Works
Westlund-Nelson Granite Co
St Peter—St Peter Monument Co
Sauk Rapids—**PRZIBOROWSKI BROS** See p 872
Sauk Rapids Granite Co
Shakopee—Shakopee Marble & Granite Co
Sleepy Eye—Beech F E
Spring Valley—Soland K T
Staples—Carpenter A G
Stillwater—Erlitz Alex
Virginia—Schochow O R
Wabasha—Leuthe H E
Waconia—Fuchs & Schwichtenberg
Waseca—Waseca Granite Works
Waterville—Worlein Julius
Willmar—Borgan & Peterson
Winona—Thrun T W
WINONA MONUMENT CO See p 985

MINNEAPOLIS ELECTRIC EQUIPMENT CO.
510 Third Ave. South, Minneapolis, Minn.
MOTOR REWINDING
WIRING MOTORS

MACK MAY & CO. HIDES FURS WOOL TALLOW GREASE PELTS GINSENG AND SENECA ROOTS

REPUBLIC CREOSOTING CO.
A. E. LARKIN, Manager

Refiners of
Coal Tar
and
Manufacturers
of
CREOSOTED
MATERIALS
OF ALL
KINDS

Plant and
Office Phone
N. W. Walnut
0405

Creosoting
Plants
Minneapolis
Indianapolis
Mobile
Norfolk

Coal Tar Refining Plant and Offices at
St. Louis Park
Suburb of Mpls.
Minnesota

Home Brand
Pure Food Products
GRIGGS, COOPER & CO.
Wholesale Manufacturing
GROCERS
ST. PAUL, - - MINN.

Marble and Granite Workers and Dealers—Continued
Winthrop—Bjork H S Marble & Granite Co
Worthington — Worthington Granite Works

***Marble and Tile**
Duluth—**LOWRY-SMITH CO** See p 14
Minneapolis—**DRAKE MARBLE & TILE Co** See adv

***Marine Machinery**
Duluth—**DULUTH BOILER WORKS** See adv under Boiler Mnfrs

***Marine Motors**
Fairmont—**SUMNER ENGINE CO** See p 301

Massage Treatment
Duluth—Calmodeen Mary
Civi Aidon
Haughland Herman
Kassmir S H
Fergus Falls—Buck F M
Minneapolis—Bloomquist A S
Carlson Louise
Chalberg Ewald
DE GUILE'S MME COLLEGE OF Beauty Culture
Dunn P W
Erlinger F X
Lindberg E T
McDonald N C
McNally H T
Marcussen K T
Plaschke Wellsheim E V
Ridout E B
Roma & Olson
Schuler Ruby
Stranger J M E
Thomsen T I
Tilton Lucy
Williams H G
Woolsey Mrs N L
St Paul—Dooley Hannah
Hanson Kristina
HUNNINGTON LILA See adv
James Geo W & Henrietta
Langdon Ruth
Moberg Thea
Mulrenan D M
Orest Carl
Stein M A
Wingquist R A
St Peter—Bendix E S
Willmar—Forssen G D

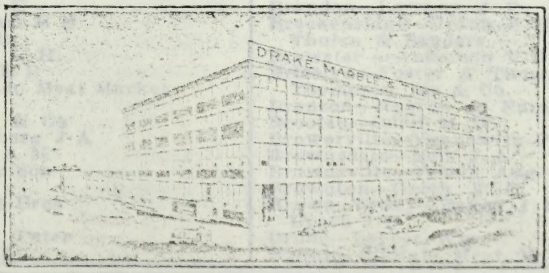
Match Mnfrs
Duluth—Minnesota Match Mnfg Co
Union Match Co
Minneapolis—Union Match Co
***Mathematical and Surveying Instruments**
St Paul—**GROSSMANN INSTRUMENT** Works See adv under Engineering Instruments

Mattress Mnfrs
(See also Upholsterers)
Duluth—**DE WITT-SEITZ CO** See p 234
Duluth Bedding Co
Minneapolis—Bergstein Bros
Gangelhoff Bros
Salisbury & Satterlee Co
Sanitary Mattress Mnfg Co
Sterns & Foster Co
St Paul—Crown Mattress Mnfg

***Mattress Renovators**
St Paul—**SCHROEDER & CO** See adv under Upholsterers

Meats—Whol
Albert Lea—Albert Lea Packing Co
Austin—Hormel G A & Co
Bemidji—Armour & Co
Brainerd—Swift & Co
Duluth—Armour & Co
Cudahy Packing Co
Decker Jacob E & Sons
Drummond Packing Co
Elliott & Co
EQUITY CO-OPERATIVE PACKING Co See p 37
Hormel G A & Co
Morrell Jno & Co
Morris & Co
Swift & Co
Wilson & Co
Fergus Falls—Fergus Packing Co
Kenyon—Swift & Co

Cedar 2126
LILA HUNNINGTON
MASSAGE PARLORS
Open by Appointment
SUNDAYS and EVENINGS
ROOM 17
138 East Sixth St.
ST. PAUL - - - - MINN.

DRAKE MARBLE & TILE COMPANY
Manufacturers Wholesalers Contractors Retailers


MANTELS MARBLE
MOSAICS
FIRE PLACE GOODS
58-84 Plato Ave.
ST. PAUL : : MINN.
605 2nd Ave. So.
MINNEAPOLIS, MINN.

ELECTRICAL DEALERS
WASHING MACHINES-VACUUM CLEANERS-IRONING MACHINES
Complete Line of Heating and Cooking Appliances.
STERLING ELECTRIC COMPANY 31-33 South Fifth Street. Minneapolis, Minnesota

The MINNEAPOLIS TRIBUNE
Publishes more of the popular Classified or "Want" Advertisements than are published by the other Minneapolis Daily Papers combined

Mankato—Armour & Co
Minneapolis—Armour & Co
Central Market Provision Co
Cohn Nathan
Cudahy Packing Co
Decker Jacob E & Sons
Drews E A
Feinberg Jacob & Co
Hormel Geo A & Co
Interstate Packing Co
Kasowitz & Schaeffer
Katz R N Packing Co
Levin & Cohen
Luedtke M F
Morrell Jno & Co
Morris & Co
National Casing Co
Perrin J W & Son
Simon Bros
Swift & Co
Wilson & Co
Moorhead—Kippels Bruno
Newport—Farmers Terminal Packing Co
Robbinsdale—Meyers W H
St Paul—Armour & Co
Cohn Nathan
Cudahy Packing Co
Farmers Terminal Packing Co
Hormel Geo A & Co
Katz R N Packing Co
Libby McNeill & Libby
Luley Abattoir Co
McMillan J T Co
Morrell John & Co
Morris & Co
Ripstrom A M
Stewart-Fosnes & Co
Swift & Co
Wilson & Co
South St Paul—Armour & Co
Feinberg Jacob
Hertz & Rifkin
Katz R N Packing Co
King R J
Swift & Co
Winona—Armour & Co
Interstate Packing Co
Kaiser E & Sons
Swift & Co

Meat Markets (1272)

Ada—Bang & Co
Homeland & Peterson
Lalk Wm
Adams—Blonigan Frank
Adrian—Reckers Bros
Aitkin—Cluff N I
Akely—Winkelmann Reinhold
Albany—Ebnet & Kowski
Alberta—Eystad Chris
Albert Lea—Brundin C R
Christensen H P
Olson & Dusbabek
Stieler H M
Albertville—Gutzweller Jno
Ruff Jacob
Alden—Clayton J E
Alexandria—Hobart H B
Vennewitz Louis
Alpha—Hageman L H
Altura—Winters E B
Alvarado—Alvarado Meat Market
Lindell Peter
Amboy—Stebetak & Co
Annandale—Herzberg J A
Anoka—Hoffman A M
Dahlheimer P & Son
Ridge Geo
Appleton—Boxrud Bros
Schad Jno
Arco—Ostergaard Peter
Argyle—Gast W O
Arlington—Hipp Mrs Mary
Ashby—Boe O L
Askov—Hendriksen Bros
Atwater—Larson Bros
Roetzer Geo
Audubon—Larson R A
Aurora—Mahnich & Viranth
Austin—Farrell Meat Co
Garner E L
Hormel G A & Co
Johnson R H
McErlane C H
Ness L C
Zender H P
Avoca—Frisk A G
Avon—Boehmer Albin
Badger—Johnson Axel
Bagley—Olson Olaf
Balaton—Schentzel H J
Barnesville—Markert J L
Sieber Bros
Barnum—Weske Bros
Barrett—Swanson & Co
Battle Lake—Olson Geo
Baudette—Hicks W L
Beardsley—Balluff & Guenther
Beaver Creek—Bennett Yackel
Bejou—Shirley H J
Belgrade—Gordhammer A A
Belle Plaine—Stier Bros
Bellingham—Merbach Wm
Belrami—Bond W J
Belview—Kohls H G
Bemidji—Doran Alex
McElroy Owen
Schmidt H F
Wheelock & Wheelock
Benson—McGowan & Son
Sneide & Olson
Bertha—Rehman H J
Bigelow—Schoal Bros
Big Lake—Vogel F W
Bingham Lake—Schuler & Lundbery
Bird Island—Karp Mathew
Biscay—Stock Yards Market
Biwabik—Kure Jno
Orava Matt
Siegel Jos
Blackduck—Goldberg Jacob
Blooming Prairie—Betlach Bernard
Johnson R H
Blue Earth—Dieter Wm
Eckhardt Bros
Olson M A
Borup—Hall F E
Bovey—Chucker Edw
Bowlus—Huebl Hugo
Boyd—Mikkelson J A
Saltness & Hanson
Boy River—Camp Harry
Braham—Guetzkow Bros
Brainerd—Kaupp Jacob
Koering C W
McGinn & Babcock
Millock Frank
Schaefer T H
Setula Jacob
Brandon—Lorsung J P
Breckenridge—Braun & Hagaman
Thulen & Sanders
Brewster —Anderson V G
Bricelyn—Foster & Thompson
Thompson Jos & Co
Bronson—Nygren & Furass
Brooten—Odell H W
Browerville—Vennewitz P J & Son
Brownsdale—Neis J A
Brownsville—Peters Aug
Brownton—Groth F C
Brown Valley—Baker J R
Lynch J D
Bruno—Lepeer Wm
Buffalo—Buffalo Meat Market Co

STANDARD SERVICE COMPANY
"DISTINCT BUSINESS SERVICE"
FOR MERCHANTS, BANKERS, INVESTORS
405 Metropolitan Bank Building MINNEAPOLIS, MINN.

STANDARD RATING CO.
405 Metropolitan Bank Building MINNEAPOLIS, MINN.
CONFIDENTIAL REPORTS, COLLECTIONS
ADJUSTMENTS

SCOTT-GRAFF LUMBER CO.
MANUFACTURERS OF LUMBER, SASH, DOORS
MOULDINGS AND FINE INTERIOR FINISH
DULUTH
MINNESOTA

NOYES BROS. & CUTLER
INC.
Saint Paul
Complete Outfitters of
Druggists
Confectioners
Soda Fountains
Painters
Tobacconists
Physicians
Hospitals and
Laboratories

JOHN BENNER ANOKA MINN.
REAL ESTATE, FARM LANDS AND INSURANCE
References Anoka National Bank and State Bank of Anoka

Meat Markets—Continued
Buffalo Lake—Sell R E
Buhl—Buhl Meat Co
Simonson & Rian
Butterfield—Smith R P
Caledonia—Solberg Bros
Weida Bros
Callaway—Nester & Hanson
Tillman G H
Cambridge—Larson P H
Olson & Olson
Campbell—Pauke Zielke
Canby—Landgraf Jno
Savold & Dregseth
Cannon Falls—Bremer Bros
Dibble D S
Canton—Wickett Frank
Carlos—Jackson B R
Carlton—Moser Gust
Schiedermeier Max
Carver—Dietz G H
Cass Lake—Blattman Bros
Center City—Goslin J E
Ceylon—Girg Nicholas
Chaska—Gehl C A
Leiverman & Fink
Chatfield—Matheson M E
Nord J G
Chisago City—Peterson Martin
Chisholm—Andrews & Maturi
Berv Saml
Chisholm Meat Co
Cianni & Realico Co
Cornick & Canto
Gandi & Bizal
Matzele Matt & Co
Scheringer Bros
Tancig & Miller
Chokio—Fritsch Andr
Clara City—Mockel O B
Claremont—Kroska Herman
Rishavy F L
Clarissa—Bergman Swan
Clarkfield—Jacobson H D
Larson F O
Clearbrook—Granley Geo
Clear Lake—McDonald J L
Cleveland—Rohlfing A
Climax—Syverson Olaf
Clinton—Adolphson C D
Johnson Martin
Clitherall—Davis C E
Cloquet—Bryant Bros
Cloquet Stock Mercantile Co
Grung Fred
Gunderson & Hedlund
Larson A L
Ostoff Geo
Strolberg Hjalmar
Cohasset—Williams G A
Cokato—Anderson H J
Moberg & Co
Cold Spring—Peters Gust
Coleraine—Canisteo Provision Co
Oestreich & Nester
Cologne—Kocher Jno & Co
Comfrey—Schotzko H G
Comstock—Askegaard C J
Cook—Brintz & Co
Cottonwood—Johnson O J
Lende Bros
Crookston—**BARLOW & SONS** See p 209
Erickson Edw
Le Blanc Jos
Medved J J
Chosby—Yerenberg & Peterson
Currie—Hruska Vincent
Cushing—Kastonek Frank
Cyrus—Jacobson P O
Dalton—Berg A K
Syntelieu O J & Son
Danube—Miller L C
Danvers—Dolan C M
Dassel—Elliott W J
Hannula Jno
Dawson—Dawson Co-operative Meat Market
Furlee Andr
Deerwood—Greve Jno
De Graff—Landre P A
Delano—Boike Jno
Rieder & Schilling
Delavan—Claude H W
Dennison—Haugen K N
Dent—Kahler Conrad
Detroit—Detroit Meat Co
Hagen Bros
Tischhauser Geo
Dexter—Swanson Oscar
Dilworth—Pearl Jos
Dodge Center—Howe P R
Donaldson—Kraulik Arth
Donnelly—Schmidt J W
Doran—Smith Jackson
Dover—Peterson S A
Robertson G B & Son
Duluth—Anderson A W
Anderson C A
Anderson C G
Andler G A
Aune P L & Co
Bergiund & Carlson
Brand Frank
Burke & Schieser
Burney Anth
Carlson S S
Cohen Saml
Cox Frank
Duggan J F
Duluth Marine Supply Co
Garden Morris
Gaiervski Jos
Gary Meat & Grocery Co
Hanson B N
Harrington P J
Hicks T K
Hinton & Persha
Jewell T
Jewell & Burke
Johnson C
Johnson C G
Johnson Sanitary Meat Market
Krantz E M
Langslow W
Larson Bros
Lee H P
Lee J
Lee R L
Lowe F W
Magnuson E S
Mainella F E
Method O R
Meyer Jacob
Mork Oscar
Munsey G S
Myhrman & Stromgren
Newquist Arvid
Oestreicli C J
Olen Jno
Palmquist Victor
Peoples Meat Market
Peterson E E
Peterson F A
Polinsky L & Co
Potswald Chas
Rebarich & Braykovich
Sher Phil & Co
Steinmetz G G
Stiegler & Co
Widdles Wm
Toben R J
Tonsdale J L
Thorson C L
Trimble Stanley
Wetzler Max

"RECO" SMITHING
.....CARLOADS and TON LOTS.....
REEVES COAL CO. YARDS--Minneapolis

CENTRAL MINNESOTA LAND CO.
Douglas County Improved and Unimproved Farms a Specialty.
City Property, Lake Shore Lots.
ALEXANDRIA, • • • • MINN.

MINNEAPOLIS PATTERN CO.
MACHINERY PATTERNS AND MODELS
PATTERNS MADE FOR LIGHT AND HEAVY MACHINERY
Estimates Furnished
415 Third Avenue South Minneapolis, Minn.

Duluth—Youngstrom Bros
Dumont—Fridgen Jno
Dundas—Jones Bros
Dundee—Zeiner C E
Dunnell—Olson Nels
Eagle Bend—Anderson Bros
East Grand Forks—Zeidlik & Martin
Easton—Hoppel H S
Echo—Grams E E
Eden Valley—Ketter Bros
Elgerton—Bouma Sidney
Elbow Lake—Christianson R & Co
Elgin—Jenewein E
Elk River—Bishop L L Co
Ellendale—Anderson Bros
Ellsworth—Meester J E & Co
Elmore—Keister & Gaard
Ely—Brownell & Co
Grahek Bros
Smrekar Jacob
Emmons—Hanson E H
Erdahl—Gilberton G A
Erskine—Ellingson A C
Lindgren & Ness
Evansville—Fraser & Bristol
Johnson N P
Eveleth—Bldi Jos
Chiodini Primo
City Meat & Grocery Co
Cohen Max
Consumers Co-operative Assn
Junke Peter
Kaner Benj
Kotze Geo
McQuade & Keith
Pnttila-Matson Co
Winer I H
Excelsior—Bierlein M J
Getzke F W
Eyota—Nichols C P
Fairfax—Julius Bros
Winkler Jos
Fairmont—Houseman G T
Miller & Randolph
Speier Jos Sons
Faribault—Brandenburg J F
Geiger Wm & Son
Heise & Wolfe
Kieknapp Bros
Rodewald & Knutze
Farmington—Murray J A
Turek J L & Co
Farwell—Farwell Meat Market
Felton—Nicholas A D
Fergus Falls—Anderson Market
Carlson E A
Johnson Theo
Peterson L A
Fertile—Knutson & Son
Lundley Alb
Finlayson—Lehecka Jno
Fisher—Grove O G
Flom—Thorson Thorwald
Florenton—Biss W T
Foley—Stauffeneker Chris
Fond Du Lac—Berquist C O
Forest Lake—Ersfield H J
Patrin L C
Fosston—Reierson & Sons
Fountain—Pierce E W
Foxhome—Rosch Paul
Franklin—Wagner C J
Frazee—Beulke T A
Freeborn—Manseth Bros
Freeport—Rohling Jos
Frost—Halvorson M O
Fulda—Gerber Jos
Garfield—Knutson Meat Market
Garvin—Colburn A L
Gary—Rishof Edw
Gaylord—Weinke A H
Geneva—Larson T M
Georgetown—Voller Wm
Ghent—Peters Theo
Gibbon—Oswald G H
Gilbert—International Work Peoples Co-operative Assn
Lopp Anton
Lopp Jos
Mihelich G A
Shusterich & Kobe
Glencoe—Carstens & Buss
Henkels Henry
Glenville—Grube H C
Glenwood—Burns D J
Dietz Michael
Glyndon—Jante Wm
Gonvick—Skim Olai
Goodhue—Heaney Bros
Goodridge—Halverson Alb
Good Thunder—Marlow W F
Graceville—Leenay S E
Granada—Prouty J L
Grand Meadow—Stier L J
Grand Rapids—Passard F J
Grandy—Grant David
Granite Falls—Jacobson A T
Meyer Emil
Grasston—Frazier J E
Greenbush—Nelson C A
Green Isle—McCormick Frank
Grey Eagle—Alderman M L
Grove City—Carlson Wm
Grygla—Sandberg Bros
Gully—Sanders A C
Hallock—Swanson N D
Halstad—Flogstad Knute
Nygaard & Hastad
Hamburg—Luehring & Hebeisen
Hammond—Brucher Edw
Witzke C E
Hancock—Johnson E A
Hanley Falls—Harris Bros
Hanska—Midtbruget & Haugen
Hardwick—Stoakes D J & Son
Harmony—Newall E D & Co
Harris—Palmer W D
Hartland—Sauer P
Hastings—Hetherington G W
Kranz P M
Reissner Otto
Hawley—Davison W W
Nelson & Trevil
Grand Rapids—Jutras Frank
Hayfield—Bjaastad Bros
Hazel Run—Broth Arnt
Hector—Beck Bros
Henderson—Maurer Bernhardt
Hendricks—Steinbeck Henry
Hendrum—Glombitza Rudolph
Henning—Pikel L J
Henriette—Guetzkow Wm
Herman—Mitchell A L
Heron Lake—Johnson & Sons
Hibbing—Burrows & Lamson
Cash Market Co
Elanto Store Co
Gusse & Seigel
Novell Bros
Spires G A
Stilinovich Guy
Waldahl Benj
Williams J L
Hill City—Maki G K
Schneider B J
Hills—Grimm J A
Hinckley—Hinckley Meat Market
Hitterdal—Melby Anton
Hoffman—Ausland Svan J & Co
Hokah—Fohl W C
Holdingford—Katzmarek L J
Holland—Leppers Frank
Hopkins—Johnson Bros
Kobles E J
Shubert & Walstead

R. H. MERRIAM & CO.
Wholesale Rugs and Floor Coverings
ST. PAUL, . . . MINNESOTA

The Minnesota News Company
Wholesale Periodicals, Books, Stationery
19-21 W. 3rd Street
St. Paul, Minn.

PAINE WEBBER & CO.
McKnight Bldg. (Ground Floor) MINNEAPOLIS. Members Principal Exchanges
ANY STOCK——ANY BOND
CORRESPONDENCE INVITED.

KENNY BOILER & MFG. CO.
Steam Boilers
Tanks
Smoke Stacks
Smoke Breechings
Boiler Fronts
Grate Bars and Castings
Acetylene cutting and welding
Repair work a specialty
Boiler Tubes and Steel Plates
Steel Erection and Setting Brickwork
St. Paul, Minn.

Send Your Clothes for Cleaning or Dyeing to Our Large, Modern Plant. *"We Clean—Absolutely"*.

DUX BROS Dyers & Cleaners

We Specialize in Prompt Service to Out of Town Customers.
Main Office and Works
University Avenue, Corner Western, ST. PAUL

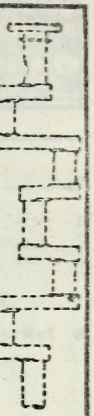
Meat Markets—Continued
Houston—Dahl & Wood
Skifton L & Co
Howard Lake—Tuchtenhagen Herbert
Hutchinson—Hoodschek Frank
Krantz & Schmidt
Ludwig & Luthens
Ohlenkamp G F
Ihlen—Borgerson M
International Falls—Provision Store The
Raucher Jos
Skoog & Reuter
Iona—Hoffman N
Ironton—Dobryevich & Lukich
Majnavich Matt
Rosberg Carl
Isanti—Morton L J
Ivanhoe—Maza M C
Jackson—Betlach Rudolph
Koranda J F
Nourse Mrs M E
Janesville—Severson S E
Jasper—Seeman F W
Jeffers—Wessel & Schael
Jenkins—Bowman G W
Jordan—Langer Bros
Pekarna Frank
Kandiyohi—Erickson E N
Karlstad—Petterson I A
Kasota—Nason L C
Kasson—Denesen D H
Keewatin—Cont Bros
Michelich Michael
Skala Jacob
Kellogg—Barton Bros
Kennedy—Larson Frank
Kensington—Larson Vernon
Kenyon—Flick P E
Larson & Holte
Kerkhoven—Gunnelson N T
Olson Gust
Kettle River—Milzreak Adam
Kiester—Johns F L
Kilkenny—Richter & Stopa
Kimball—Krause Ole
Kinney—Kinney Meat Co
Lafayette—Gutzke Bros
Lake Benton—Gehrts Max
Lake City—Mabey J H
Northfield R E
Lake Crystal—Fnnegan J E
Hanson H & Sons
Lakefield—Fischer F A
Kalash F L
Lake Park—Gragslund Bros
Lakeville—Peuschel & De Koning
Lake Wilson—Christensen N C
Lamberton—Eickholt E P
Rollins B E
Lancaster—Galloway J A
Lanesboro—Schansberg & Solberg
Laporte—Jones Anton
Lawler—Jarvela Andr
Lengby—Sedberg-Pearson Co
Le Roy—Diddams Bros
Lester Prairie—Schaumberg Geo
Le Sueur—Aufderhar G E
Johann & Huber
Reed T M
Le Sueur Center—Boehin Louis
Lewiston—Linden Edw
Lewisville—Kiehm Henry
Lindstrom—Peterson Gust
Lismore—Baltes Geo
Litchfield—Cox Freeman
Koerner Mrs Caroline
Little Falls—Larson Emil
Little Falls Packing Co
Moeglein Bros
Wilczek Peter
Littlefork—Peterson P C
Long Prairie—Wolf Bros
Lonsdale—Chilian Thos
Lowry—Smedstad Bros
Lucan—Grames Louis
Luverne—Behnke & Nelson
Stephen David
Stephen R J
Lyle—Larson Bros
Mabel—Lind P E
McIntosh—Stardig & Halverson
McKinley—Ahlin J P
Madelia—Hodapp & Lamm
Strom H P
Madison—Galle Bros
Mueller A S
Madison Lake—Hermanson & De Puy
Magnolia—Ellsworth M E
Mahnomen—Schultenover N B
Skjerseth L J
Mathomedi—Schweitzer T
Malmo—Berger Nicholas
Mankato—Bohnert Wm
Gillson Thos
Hermanson N M
Kysar E E
Nitzkowski Alb
Nitzkowski Frank
Roberts & Fitzgerald
Schorn Jacob
Schweitzer J P
Stansfield H B
Wagen C H
Wittrock Frank
Mantorville—Buro G O
Maple Lake—Travis D E
Mapleton—Hund A T
Penhiter Frank
Marietta—Iverson G O
Marine on St Croix—Hockerson Nels & Son
Marshall—Jorgenson Bros
Van Dale A J
Vergauwe & Feryn
Mazeppa—Wagner Matt
Mayer—Guetzkow A W
Maynard—Schimmel Oscar
Medford—Lee G O
Melrose—Sauer A L
Mentor—Sletten J L
Middle River—Anderson Gilbert
Milaca—Hobland E O
Ortquist & Erickson
Milan—Gunderson Edw
Haldorsen & Volden
Milroy—Welch W A
Minneapolis—Adlmann A B
Allen R H
Alm L H
Anderson A H
Anderson Irving
Anderson Meat Co
Anderson P B
Anderson R L
Arbuckle I T
Aronson Chas
Baker A A
Bakke O H
Bark P E
Bassett L W
Bauler A P
Berry's Market
Beutner E R
Beutner Theo
Beyer Alb
Blaiskey W F
Blankenshorn J R
Blessi Bros
Bloom J L
Boeke J F
Bowen J N & Co
Bradford J A
Brede Bros

:: L. ::
Lawrence & Company
14 N. 9th St.
Minneapolis, Minnesota.
Distributors of
Rebco Piston Rings.
SCORED CYLINDERS
repaired by
Lawrence Patent Process.
SERVICE STATIONS IN ALL OF THE PRINCIPAL CITIES.
Unlike other rings *Rebco* improves with use.

W. J. BUSSELL, Pres. C. H. ARNOLD, Asst. Mgr.
NORTHWESTERN HIDE & FUR CO
HIDES AND FURS, WOOL, TALLOW, PELTS, GENSENG, Etc.
200-202 FIRST ST. NO. P. O. BOX 1500 MINNEAPOLIS, MINN.

Minneapolis—Brix W C & Sons
Brombach Meat Co
Buhrow Bros
Carlson P O
Central Market Provision Co
Central Provision Co
Collins & Ness
Cook P E
Cox P J
Crown Meat & Provision Co
Dahl T O
Dassett F D
Davis Zlatnick
Dietz Jno
Dreesen B H
Dubivsky Peter
Duley Meat Co
Eastman C E
Eck D J
Edlund A E
Eismann R O
Elliott H B
Engstrom Fred & Co
Enzler C J
Fageros G G
Fairview Meat Market
Feinberg Bros
Fenske A H
Fidelmann Saml
Fisch & Bergmann
Flood O J
Forrer Chris
Fountain Market Co
Franz E E
Fredgren Elmer
Fredrich Caroline
Freeman W B
Friedman Aaron
Gause C A
Gerdes Chas
Gershenowitz Jos
Glasoe & Hoien
Glenwood Market The
Goetzman Michael
Goldberg A W
Goodlund Bros
Gordon Israel
Gostick Melvn
Gray G E
Grossman Morris
Gustafson & Anderson
Hamack Frank
Hammarlund H L R
Harrison Walter
Harthner & Limond
Hawkinson N P
Hecker Jacob
Hendrickson & Nelson
Hiller O E
Horen & Pekarna
Holm J W
Holm Louis
Holman-Gerdes Co
Homewood Market
Honigschmidt Otto
Hopf Jno Jr
Independent Packing & Provision Co
Ingebretsen & Ness
Isatkson S P
Jasselowitz L D
Jernell E M
Jeub Henry
Johnson Bros
Johnson E & Co
Johnson Street Meat Market
Johnson & Co
Kirchoff B F
Kirkeby Oscar
Kleimenhagen W A
Kohler A A
Kraft Henry
Kraft J W H
Kraft Nicholas

Minneapolis—Kramer L K
Krawczyk Bros
Kreher H E
Lampman Bros
Landy Saml
Lang C W
Larson C W
Latourell & Bredemus
Laugen & Johnson
Levin Saml
Leviton Jos
Lidell Bros
Lilly White Market
Lunall J H
McGraw D & H
Mandell Arthur
Mandery Frank
Marke W P
Matheny W K
Mattson J H
Mill City Meat Market
Miller A R
Miller E W & Co
Miller J B
Minneapolis Packing Co
Minnehaha Meat Market
Minnesota Meat Co
Monroe Packing Co
Morrill Scott
Morrison A W
Nelson Benj
New White Market
Norrill Scott
Northey W P
North Side Produce Co
Nystrom Hjalmar
Olson Wm
Olson & Broberg
Olson & Felt
Otto F L
Pall Jacob
Patton A G
Pearson Nels
Peterson & Erickson
Phelps Bros
Plourde Edw
Prall A A
Rahm H B A
Raihle Bros
Rankiellour J J
Ravey & Son
Rindal A O
Rood O H
Ruedy C A
Russinik W F
Schaefer G J
Schlegel P F
Schmidler Jno
Schmidt Jno
Seargeants J N
Shallbetter J A W
Shaughnessy P A
Shol C L & Co
Silverman Isadore
Skallerud & Strom
Smith C E
Stein Louis
Strandness J A
Sussman & Schaefer
Sutter L L
Swanson & Hanson
Tillman O J
Turbin & Son
Twin City Meat Co
Upton Market
Valiquette Bros
Vanstrum A J
Vanstrum C T E
Vickland C E
Washington Market Co
Watson's East Side Provision Co
Weihn A O
Wentworth N J

EDWARDS MOTOR CO.

We specialize Cylinder Reboring, Oversize Pistons, Rings and Wrist Pins, Crank Shaft Truing and Straightening.
311-315 SOUTH 12th STREET
MINNEAPOLIS, MINN.

SPECIAL
Adjustable
LIMB
Light Simple Durable
Fibre or Wood

Can be Lengthened or Shortened.
Northwestern Artificial Limb Co.
335-336 Loeb Arcade, 5th & Hennepin Opposite West Hotel.
Minneapolis.

JAMES S. MATTESON
CERTIFIED PUBLIC ACCOUNTANT
LET ME GIVE YOU A CLEAR AND CONVINCING STATEMENT OF YOUR BUSINESS From
Tel. Mel. 4700 Suite 700-701 Alworth Bldg. DULUTH, MINN.

JOHNSTON FARM INVESTMENT CO.
ST. PAUL, MINN.
MONTPELIER, NO. DAK.
FARM LANDS AND INVESTMENTS

CLARK & HEBERLING 224 Plymouth Bldg. Minneapolis, Minn.
Farm Lands, City Property, Minnesota Lands a Specialty
EXCHANGES OF FARMS AND CITY PROPERTY

Meat Markets—Continued
Werdick Bros
Wessin H C
Westerberg C A & Co
Westerlund Bros & Peterson
Westerlund Frank
Zats Wm
Zechlin Frank
Ziegler H F
Ziegler J J

Minneiska—Gentzkow J C
Minneota—Finnegan J F
Minnesota Lake—Shaw W J
Montevideo—Co-operative Provision Co
Freeberg & Holzer
Waldeck & Gooley
Montgomery—Bauer & Factor
Schatz Mrs Anna
Monticello—Werner W J
Moorhead—Foley W C
Frimanslund Louis
Nelson C E
Wensel Bros
Zervas Hubert

Moose Lake—Weske Bros
Mora—Elliott F L
Johnson & Olson
Morgan—Swenson Geo
Morris—Cairney J J
Loeffler & Splitstoser
Morristown—Zelmer O C
Morton—Wolff E H
Motordale—Hein Fred
Mountain Lake—Derksen G P
Eickolt T J
Murdock—Kavenaugh Jno
Nashwauk—Bolf & Zauer
Lofgren Mercantile Co
Nashwauk Cash Grocery & Meat Market Co
Verre Pasquale

Nelson—Myers J G
Nerstrand—Roth W E
Nevis—Barnes Bros
New Auburn—Gibbs N E
New London—Rose Wm
New Market—Thomas C H
New Prague—Janda Kopet & Pesek
New Richland—Nitschke Bros
New Ulm—Saffert Andr
Schnobrich F C
Schnobrich Mrs R A
Schreiner Frank

New York Mills—Anderson A C
Nylund E I
Nicollet—Meurer J E
Nielsville—Martinson J
North Branch—Peterson Gust
Northfield—Beckert H J
Goettel & Dusbabek
Nelson C H
Northland—Johnson G A W
Kohrt Bros
Roche D A

North St Paul—Moll & Weber
Seidel Oswald
Norwood—Heinbocckel Herman
Odessa—Bohmert Fred
Odin—Paulson Paul
Ogema—Ryan J H
Ogilvie—Hanenburg Jas
Okabena—Dannett B F
Oklee—Melby J O
Olivia—Friedrich W F

Onamia—Frieler H G
Ortonville—Tomlin F F
Tomlin Meat Co
Osakis—Casper & Hanson
Oslo—Barto Mathew
Osseo—Heesen J C
Kiefer Geo

Ostrander—Halling A L
Owatonna—Ringhofer C F
Rockwood H G
Squires E W
Parkers Prairie—Ketter G H
Riedmann E & W
Park Rapids—Haberer J G
Ressler J D & Son

Paynesville—Froelich & Ruff
Pelican Rapids—Backstrom G C
Knutson C O
Pennock—City Cash Meat Market & Grocery

Pequot—Glasmann A F
Perham—Palzer Bever
Weickert Robt
Perley—Anderson J R
Oseth C M
Peterson—Jacobson Gilbert
Pierz—Meyer Nicholas
Pillager—Pillager Mercantile Co
Tulsdorf G A

Pine City—Engel Peter
Fara Henry
Pine Island—Dietz & Kling
Pine River—Bowman G W
Pipestone—Colvin & Tabler
Hirmer & Sole

Plainview—Krause E G
Nicholas H H

Plato—Mackenthun Aug
Plummer—Henderson K A
Porter—Miller Adolph
Preston—Eisheimer Valentine
Princeton—Olson Calvin
Smith A C
Walker Saml

Prior Lake—Graves A J & Co
Randall—Kazeck E
Rapidan—Nelson F A
Ray—Watt R K
Redby—La Jambe Jos
Red Lake Falls—Lacoursiere Wm
Red Wing—Bracher C C
Eames Paul
Lambi Nicholas
Peterson A I
Watson Hiram
Wilkens Diedrich

Remer—Remer Meat Market
Renville—Bratsch A L
Revere—Stanly J I
Rice—Bieniek Ludwig
Richmond—Leiter Jno
Robbindale—Urban G J
Rochester—Baihly Ralph
Baihly & Rommel
Olmsted County Co-operative Assn
Snellinger W J

Rolling Stone—Speltz Bros
Roosevelt—Peoples Meat & Groceries Co
Roseau—Martin H J
Meyer Chas

Rose Creek—Pulver J M
Rosemount—Hagenmeister Henry
Rothsay—Sha & Martinson
Round Lake—Wiese H
Royalton—Sparrow Clement
Werner C H
Rush City—Froelke Gregor
Nelson & Olson
Rushford—Tagland Andr
Rushmore—Kisecker A H
Russell—Christopherson & Madsen
Ruthton—Madsen C & Son
Sabin—Nyberg C A & Co
Sacred Heart—Helgesen H B
St Bonifacius—Hegerle J L
St Charles—Linden A N

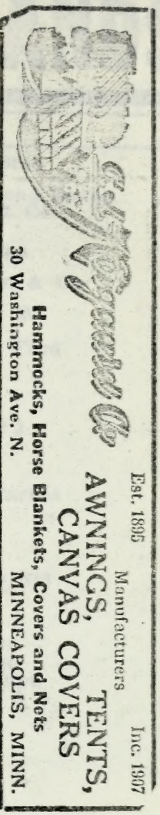
SAVE TWENTY TO TWENTY-FIVE PER CENT ON GASOLINE
by using GARVEY'S MOTOR PEP. Reduces gasoline expense. Increases mileage twenty to twenty-five per cent. Prevents eighty per cent of carbon. One $1.25 package treats 125 gallons of low grade gasoline, making it a high grade product. Prove by trying it.
GARVEY MANUFACTURING CO., 534 Bremer Arcade, St. Paul

Land Department **THORPE BROS.** Exchange Department

S. E. GIBSON, Manager. Established 1885. 206 Andrus Bldg., Paid-Up Capital $500,000 Minneapolis, Minn. H. H. MILLER, Manager.

St Cloud—Gnifkowski & Truszinski
Goetten Andr
Hail Sell & Nied
Hunstiger Co Inc
Pappenfus Frank
Poeppey J L
Schmid Wm
St Francis—Miner H B
St Hilaire—Wilson A S
St James—Bergman Otto
Schroeder David C & Son
Sundberg E & C E
St Joseph—Klein M A
St Paul—Abramowsky & Gantman
Anderson Arthur
Anderson Mrs Ida
Anderson J D
Arbogast Meat Co
Bachmann Carl
Balineman F W
Bartusch Otto A
Bass Will & Co
Battis P G
Beaumont Edw
Bespalic & Fisdelbach
Beulke E C
Bialozynski Frank
Blumberg Saml
Brown A C
Bruckner E A
Bucka Bros
Budish Abraham
Buron H L
Bush F F
Campbell F J
Carsik J & Co
Christensen A C
Coakley J H
Cornelius A L
Damian Geo
Dickey-McCauley Market Co
Duley Meat Co
Ebehardt H H
Ehrmanntraut C J
Eichhorn F E & Co
Eisenmenger E A
Eisenmenger F L
Eisenmenger L Meat Co
Ellsworth G W
Elm & Roehl
Erickson Edw
Eschbach Chas
Fink N N
Fischer J S
Fisher Jno
Fishman Fischel
Franke A J
Friedmann Bros
Gabriel Jos
Garber Meyer
Gardner G W
Gerenz W E
Gerr Isaac
Goldberg Aaron
Gouctte E J
Gruner & Brandl
Gustner F O
Handlan & Sullivan
Harbek S P
Hausler R C
Hedman R E
Herbst R S
Herrmann E J
Hetzenecker G C
Hicksteln & Offt
Hilzinger Jacob
Hohenstein Aug
Hoffmann Henry
Hoppe C F
Hoppe E G
Hoppe F H
Hubert J G
Independent Meat Market
St Paul—Independent Packing & Provision Co
Jambor Stanislaus
Jensen J M
Janssen A W
Janssen H W
Juergensen H & C
Kaplan R A
Klein J M
Klimenhagen C C
Kisch L J
Kuhrmeyer Chas
Lachenmeyer A L
Lape J T
Larson C E
Lauer L G
Lehmann C A
Lindstrom O L
Lisodowsky Abraham
Listizky Morris
Lunak Wenzel
Lux J W
McAfee Jos V
Malmquist J A
Malmstrom P G
Marty Jno
Maryland Market
Matczynski A A
Matczynski Leonard
Memmer Bros
Memmer P J
Meyers Henry
Milkes Meyer
Moore M T
Muraski Jno
Nash Percy
Norman P
O'Connor Jeremiah
Olson Bros
Ott G W
Pabst Geo & Co
Pahr Chas
Pearson Otto
Peisert J T
Pilney F J
R & F Meat Co
Raport Saml
Raschick J A
Rieger B
Rieger C E
Rieger C M
Rieger G H
Rybak J J
St Paul Provision Co
Samec Edw
Schlukebier A J
Schlukebiers C W
Schmidt H F
Schmit F W
Schreiber J W
Schroeder & Schmidt
Schultz R H
Schwarz F S
Schwartz Jas & Son
Schway Bros
Schweitzer Theo
Severs Leonard
Shapiro B & Son
Sorenson A F
Spangenberg Meat Co
Sperl G A
Stansny Frank
Steiner Alb
Swenberger & Lundin
Taterka Tony
Timm Herman
Trummer C H
Unowsky & Borenstein
Vandermade Danl
Wagner C B
Wagner E R
Wagner Wm
Walter A G

LINK-BELT SUPPLY COMPANY
418-420 So. Third Street, Minneapolis, Minn.
Manufacturers of
CONVEYING—ELEVATOR TRANSMISSION MACHINERY
BOILERS STACKS TANKS


Est. 1895 Manufacturers Inc. 1907
AWNINGS, TENTS, CANVAS COVERS
Hammocks, Horse Blankets, Covers and Nets
30 Washington Ave. N. MINNEAPOLIS, MINN.

ROSE & HARRIS
ENGINEERS
471 Auditorium Bldg. Minneapolis

CASH REGISTER EXCHANGE CO.
Established 1906
Our New Location 821 Hennepin Ave. Minneapolis
We carry the Largest Stock of Used National Cash Registers in the Northwest
Rebuilding
Repairing
Overhauling
Refinishing
Supplies
A. E. KRAUSENECK
Proprietor

JAMES E. MARCELL LANDS
PLYMOUTH BLDG. MINNEAPOLIS

Meat Markets—Continued
St Paul—Ward Saml
Weisenbach G J
Westlund Peter
Weyl & Tauer
Wild Balthasar
Zeman F W
Zimmerman A L
Zimmerman Jno
St Peter—Ward G F
Wiest Boggie & Co
Wood G F
St Vincent—Scrimshaw A F
Sanborn—Becker Bros
Sandstone—Pearson C J
Sauk Rapids—Cziok Mike
Dirnberger Jos
Kusba & Mickelson
Grand Rapids—Heinzel Bros
Sebeka—Sebeka Meat Market
Sedan—Torgerson H A
Shafer—Weslander Emil
Shakopee—Hartman C J
Volkert — Jansen
Shelly—Dybing Enoch
Sherburn—Brolsma Hessel
Shevlin—Schreck B W
Silver Lake—Horejsi A J
Lorence J H
Slayton—Ross E A
Sleepy Eye—Glasman J A
Meyer F W
South Park—Mikkelson Michael
South St Paul—Central Provision Co
Chalupa Martin
Drkula Frank
Kleinboehl W J
Lindgren & Stadt
Mikacevich & Thomas
Mikkelson Michael
Miller & Czekanowski
Oberle Stephen
Scherer & Giel
Smith J W
South St Paul Meat & Provision Co
Syndicate Park Grocery
Spicer—Rosacker C J
Springfield—Bigot A E
Fecker Jos
Spring Grove—Schansberg & Muller
Spring Valley—Hughes W J
Stacy—Kienitz Roy
Staples—Hengel Jos
Van Osdel Richard
Starbuck—Bingham Edw
Opheim & Holen
Stephen—Hope Knute
Stevenson—Stevenson Mercantile Co
Stewart—Richards L S
Stewartville—Stoyke E J
Stillwater—Giebler Bros
Hanson L E
Hooley Roy
Johnson E O
Krueger A R
Swanville—Raff Bros
Taopi—Waldron Alb
Taunton—Rodge J A
Taylors Falls—Pioneer Meat Market
Theilman—Heil G E
Thief River Falls—Decremer Louis
Roland E L
Simonson C S
Tintah—Farr V E
Tower—Gornick Anton
Stefanich Anton & Sons
Tracy—Duus C M
Hansen G A & Co
Triumph—Winter F W
Trommald—Schamber F W & Son
Trosky—Larson Ferd
Truman—Krout H D
Twin Valley—Bakke Bros
Peterson Delly
Two Harbors—Drummond David
Marine Meat Market Co
Schneider F H
Tyler—Peterson Rasmus
Ulen—Relersgard O E
Underwood—Thorndson & Co
Upsala—Schultz Geo
Verndale—Reynolds S W
Suddendorf L E
Vernon Center—Thom Fred
Veseli—River Jno
Vesta—Gatna Benj
Villard—Kurth Edw
Vining—Holm P O
Virginia—Biederman C J
Buehler Bros
Flax & Kaner
Fleck Jno
Iron Range Meat Market
Kaplan Max
Newman & Nurmi
Paul Leonard
Pepelnjak & Bukal
Public Cash Meat Market
Siegel Fred
Siegel & Ostrov
Simon Max
Weiss & Capponi
Wabasha—Quigley P H
Wabasso—Dehler Rudolph
Waconia—Mackenthun A A
Wollan & Peschken
Wadena—Flink C R
Koch & Edinger
Robertson Robt
Wahkon—Gottwerth A L
Waldorf—Kelling Fred
Walker—Gray E P
Krueger Louis
Walnut Grove—Wiecks J G
Wanamingo—Brekke O J
Helgeson Henry
Wanda—Stanek Bros
Warren—Boardson Andr
Warroad—Warroad Stock Grain & Products Co
Waseca—Brozik & Sons
Sterling & Popp
Watertown—Yager Geo
Waterville—Dawald J J
Huebl L J
Watkins—Leithy Bros
Waubun—Gunderson H B
Waverly—Akins & Son
Wayzata—Dobson Jas
Welch—Johnson Emil
Welcome—Carey & Sherer
Wells—Rosenow W F
Ruffing Jacob
Wendell—Simonson Benj
Westbrook—Falk Bros
West Concord—Uleberg Iver
Westport—Tipler O E
West Union—Moehring Fritz
Wheaton—Boom Carl
Lindig F H
White Bear Lake—Flandrick J A
Hartzell Wm
White Earth—La Chapelle Michael
Willmar—Ackerman C & Co
Anderson-Nyquist Co
Wilmont—Gaul Wm
Willow River—Lehecha Jos
Windom—Porter & Lokken
Solem & Bell
Wiecks Edw
Winger—Engen & Son
Johnson J T
Winnebago—Froehlich J T
Swan H D & Son

Lochren Film and Advertising Service, Inc.
Manufacturers and Distributors of Motion Pictures, Advertising and Industrial Films and Slides.
WM. A. LOCHREN, Pres.
Tel. N. W. Main 0190 T. S. 31955
Film Exchange Building, 16 North 4th Street MINNEAPOLIS, MINN.

WM. H. ZIEGLER CO. INC.
CONSTRUCTION - MINE - RAILWAY Equipment and Supplies
Telephone Atlantic 2640 Automatic 32985
123 SOUTH FIFTH STREET MINNEAPOLIS, MINN.

Winona—Benedict W S
Brandt Fred
Cysewski Jos
Czapiewski & Joswiak
Ehlers H H
Gerson F H
Interstate Packing Co
Kaiser Claus & Son
Lang Packing Co
Neeb F J
Novotny Jos
Poroda A J
Ramm E E
Reinke H W
Safranek Chauncey
Schikdel J F
Tushuer Jos
Uebel O & Son
Walz J E
Ziegenfuss Bros
Ziegenfuss H G
Winsted—Roufs Jno
Winthrop—Espenson Peter
Wolverton—Ellickson H C & Sons
Wood Lake—Saltness & Hanson
Woodstock—Van Tassell Chas
Worthington—Drew Geo
Wellhausen Ernest
Wykoff—Hahn Wm
Wyoming—Ludwig W G
Luthye E F
Young America—Mackenthun Jno
Zimmerman—Kruger Jno
Zumbro Falls—Schwartz J B
Zumbrota—Arndt Bros
Fossum & Buchholtz

Mechanical Engineers
(See also Civil Engineers)

Minneapolis—**BURROWS C H** See left top lines
Hartsough R B
Mechanical Service Co
MERCHANT F D
PILLSBURY CHAS L CO See p 19
Pollard L E Co
ROSE & HARRIS See right side lines and adv at Engineers
TWEED C F See adv under Engineers
St Paul—**MARCHAL & MARTHALER** See p 36

***Mechanical Rubber Goods**

St Paul—**UNITED STATES RUBBER Co** See p 45

Mechano Therapy

Red Wing—Bohmbach C J

***Medals**

St Paul—**ST PAUL STAMP WORKS** See p 47

Medical Societies

Austin—Mower County Medical Society
Cloquet—Carlton County Medical Society
Crookston—Red River Valley Medical Assn
Moorhead—Clay-Becker Medical Society
Owatonna—Steele County Medical Society
St Cloud—Stearns County Medical Society
St Paul—Minnesota State Medical Assn
Ramsey County Medical Society

***Medical Supplies**

Duluth—**NORTHERN DRUG CO** See p 18
NOYES BROS & CUTLER INC See left side lines

Medical and Surgical Institutes

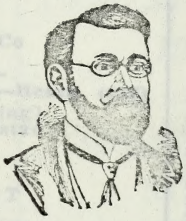
Minneapolis—**HINZ MEDICAL INSTITUTE** See adv
Human Bake Oven Institute
LAWRENCE SANATORIUM See adv under Sanitariums
Myers Dr Co
St Paul—City and County Physicians and Dental Service
Heidelberg Medical Institute
St Paul Free Medical Dispensary

Medicine Mnfrs
(See also Chemists—Mnfg)

Albert Lea—Menthol-Jell Co
Duluth—**NORTHERN DRUG CO** See p 18
Viavi Co
Hutchinson—Western Chemical Co (Inc)
Lengby—Hulseth & Furnseth
Mankato—Viavi Co
Minneapolis—Allen W J
American Herb Co
Eck-O-Lin Remedy Co
Herrmann Remedy Co
Kenyon T N
National Remedy Co
Norgren G P
Patty C S
Rawleigh W T Co The
Rea Bros Co
Security Remedy Co
Standard Medical Supply Co
Viavi Co
Warner's Guaranteed Remedy Co
Western Chemical Co
Owatonna—Smersh-Kubat Medicine Co

THE THURSTON HOFFMAN CO SIGNS OF ALL KINDS
11-13-15 1st St. So.
MINNEAPOLIS MINN.

Diseases of Men



Chronic and Nervous Diseases
Blood and Skin Diseases
Kidney and Bladder Diseases

Varicose Veins, Rupture, Piles and Rectal Diseases Cured by the Latest and Best Methods Known to Medical Science

Many cases can be cured at home; if you can't call, write for free symptom blank which will be sent you with Free Advice in a plain envelope. Consultation and Examination Free.

HINZ MEDICAL INSTITUTE
22 Washington Avenue South
(Corner of Nicollet)
MINNEAPOLIS : : MINN.

BOWEN ENGRAVING CO.
DESIGNERS & ENGRAVERS
316 MINNESOTA STREET ST. PAUL
BOWEN ENGRAVING CO CUTS ST. PAUL MINN.

"BOULEVARD" MEN'S HOSE DE LUXE

Patrick

The Top-Most Wool Quality AT BEST STORES

Medicine Mnfrs—Continued
Rochester—Anderson J W
St Michael—Kilian Michael Co
St Paul—Adlerika Co
Allen J P Medicine Co
Benner Chemical Co
Gold Coin Chemical Works
Grasselli Chemical Co The
Kendrick Chemical Co
Lamprey Products (Inc)
NOYES BROS & CUTLER INC See left side lines
Poca-Talo Indian Medicine Co
Sano Chemical Co
Schiffmann R & Co
U S Chemical Co
Viavi Co
Vimedia Co
Walker Medicine Co
Winona—Holden A S
Koch Dr Vegetable Tea Co
McCannon & Co
Ward Dr Medical Co
Watkins J R Co
Wychgram Dr H Medical Co

***Memorial Windows for Churches and Public Buildings**
Duluth—**DULUTH PLATE & WINDOW** Glass Co See p 23
ST GERMAIN BROS See p 23

Mens Furnishing Goods—Whol
Albert Lea—Takle-Dock-Hopperstad Co
Duluth—Christensen Mendenhall & Graham
PATRICK F A & CO See left top lines
Rorbuch-Bruen Co
Slonim Bros
Minneapolis—Copeland Mnfg Co
Johnson Bostwick & Co
Kelly M C Co (neckwear)
Kurstin M A
Martin Bros Co
St Paul—Druck Bros
Northwestern Trading Co
Summerfield Abraham

Mens Furnishing Goods—Retail (117)
(See also Clothing)
Appleton—Maloney & Rustad
Aurora—Grahek Jno
Sheryak Jacob
Austin—Gilleece C E
Beardsley—Bilsborrow E T
Brainerd—Levant & Ott
Caledonia—McConville Bros
Cannon Falls—Kraft Saml
Cloquet—Keller & Erickson
Crosby—Linneman H J
Duluth—Bruen's Apparel Shop
Daneiko L H
Davidson Louis
Floan & Leveroos
Kenney & Anker Co
Mickelson Jas
Mork Chas & Son
Olson Chris
Siegle J S
Siewert A B & Co
Silliman Saml
Smith C C
Sosnovsky Harry
Vertelney Harry
Ely—Perusek L M
Glencoe—Zrust Jno
Granite Falls—Hoffman J W
Grey Eagle—Barker W L
Hawley—Gilbertson & Olson
Hibbing—Levinson Solomon
Little Falls—Turner & Tomelty
Lonsdale—Golden Rule The
Mankato—Westhoff & Wallrich
Minneapolis—Anderson A E
Bank A S
Barnaby E G & Co
Benson W T & Co
Broude Isaac
Browning King & Co
CAPPER & CAPPER CO
Casmir System Stores
Cohen Hyman
Cole & Worthington
Collegian The
Cowan R W
Cupido Doll Hospital
Dahl Theo
Eisendrath J M Co
Feichtinger H C
Goldhirsch Saml
Goldman I L
Goldman Saml
Iskowitz Hyman
Kaplan Morris
Kaplan Selig
Laun Louis
Lawn Lewis
Lundquist & Olson
Maddrell Edw
Mansfield C J
Nergen Chris
Olson Anth
Palmer Co
Plachy & Traff
Raphael H W
Richards L J
Rifkin & Fiterman
Ristey Bros
Robery Ignatius
Roedell F H
Rood A O
Rude H B
Sandberg W P
Sherman A J
Silverman J I
Simms A E
Stevenson Eric
Swenson O T
Vanstrum Co
Weiner David
Minneiska—Callahan M A
Mora—Cohen H A
Morris—Mullen F A
New Ulm—Sprenger L A
Preston—Kuethe Wm
Proctor—Brown H E
Renville—Kragenbring Alb
Rochester—Furlow & Johnson Co
St Paul—Bailie J C (Inc)
Barron Saml
Browning King & Co
Capper & Capper
Coddon Isaac
Ehnes C L
Feinstein Isaac
Hagstrom E E
Herman Jos
Herman & Rosenblum
Kaplan The Hatter
Kilgore W C & Co
Kuehl H & Co
Lanpher R A & Co
Levine F P
Mesi Michael
National Shirt Shop (Inc)
Sidltesky Abram
Soms L H
Stolurow Saml
Towey M L
Truax & Swanson
White Hubert W (Inc)
Widlake Arth

Heywood Mfg. Co.

PAPER BOXES, ENVELOPES, PRINTING

MAIN OFFICE AND FACTORY—420-428 3rd STREET NO.

PLANT No. 2—429-431 Washington Ave. N. MINNEAPOLIS, MINN. PLANT No. 3—217-219 2nd St. No.

South St Paul—Archer Wm M and Wm W
Binder's Quality Store
Staples—Mark Abraham
Two Harbors—Ericson & Olson
Virginia—Baer M K & Co
Reinertsen-Lehne Co
Watson—Solseth A G

Mercantile Agencies

Duluth—Bradstreet Co
Dun R G & Co
Mercantile Agency The
Minneapolis—Bradstreet Co
Credit Rating Assn
Dun R G & Co
Mercantile Agency The
Northern Information Bureau
SECURITY MERCANTILE AGENCY See adv under Collections
Wilber Mercantile Agency
St Cloud—St Cloud Business Mens Assn
St Paul—**BRADSTREET COMPANY** The
Dun R G & Co
Northwestern Jobbers Credit Bureau
Wilber Mercantile Agency
Thief River Falls—Thief River Falls Merchants Assn

***Merchandise Envelopes**

Minneapolis—**HEYWOOD MNFG CO** See right top lines

***Merchandise—General**

St Paul—**CHICAGO HOUSE WRECKING Co of Minn Inc**

***Merchant Tailors**

Minneapolis—**FURMAN SAM** See adv under Fur Repairers
RESBERG C F See p 603
St Paul—Schaub Bros (Inc)

Messenger Companies

Duluth—American District Telegraph Co
Minneapolis—A B C Messenger Taxi & Transfer Co
St Paul—American District Telegraph Co of Minn
Stillwater—American District Telegraph Co
Winona—American District Telegraph Co

***Metal Culverts**

St Paul—**ILLINOIS STEEL BRIDGE CO** See adv under Bridge Builders

***Metal Lath**

Duluth—**DULUTH BUILDERS SUPPLY Co** See p 13
THOMSON-WILLIAMS CO See p 14
St Paul—**UNITED MATERIALS CO**

***Metal Pattern Makers**

Minneapolis—**CENTRAL PATTERN & Model Works** See left side lines

***Metal Specialties**

Minneapolis—**THEXTON MNFG CO** See p 36

***Metal Spinners**

Minneapolis—**ANDRESEN JACOB CO** See adv under Brass Goods

***Metal Spouting**

Minneapolis—**STRONG-SCOTT MNFG Co** See front edge right bottom lines and p 21

***Metal Stamping**

St Cloud—**PANDOLFO MNFG CO** See left top lines and p 758

***Metal Store Front Construction**

Duluth—**PAINE & NIXON CO** See right top corner cards

***Metal Windows and Sash**

Minneapolis—**STREMEL BROS ROOFing & Cornice Co** See p 46

***Metals**

Minneapolis—**NATIONAL NOVELTY Co** See adv

***Metals—Scrap Also Rags**

Duluth—**WEST END SCRAP IRON & Metal Co** See p 46
Faribault—**FARIBAULT IRON & Metal Co** See p 304
St Paul—**GREENBERG PHILLIP & CO** See adv under Junk

Metaphysicians

Virginia—Wagner Alex

***Milk Dealers**
(See also Produce)

Minneapolis—**GOULD C A** See adv

NATIONAL NOVELTY CO.

513 South Third Street

MINNEAPOLIS, MINN.

Dealers in

TOOL STEEL

BRASS

ALUMINUM

SPRING and SHEET STEEL, ETC.

Also Manufacturers of

AUTOMATIC WEIGHING MACHINES

BALL GUM MACHINES

and dealers in

BALL CHEWING GUM

C. A. GOULD

Manufacturers' Agent

Skim Milk Powder

Full Cream Cheese

CONDENSED MILK

Pasteurized Milk and Cream

763 Temple Court

MINNEAPOLIS : : : : MINN.

NORTHWESTERN MARBLE & TILE CO.

Manufacturers and Contractors of

Marble, Tile Terrazzo, Granite and Complete Banking Room Interiors

Designs, Samples an Quotations Cheerfully Furnished

We are prepared to install our products in every locality

Correspondence Solicited

27th St. and 27th Ave. S.
Minneapolis, Minn.

MERCHANTS CHEMICAL COMPANY, Inc.

A. W. MEYERS, Manager

CHEMICALS, LAUNDRY SUPPLIES, DRY CLEANING SUPPLIES

ACIDS. DYESTUFFS and DRUGS.

119-121 North 2nd Street MINNEAPOLIS, MINN.

Fuller Brush Service

Personal, Household and Automobile BRUSHES

Buy only Brushes Bearing This Trade Mark

Fuller Hartford

Your Guarantee of Quality.

Fuller Brush Co.

411 Plymouth Bldg. Minneapolis, Minn.

Phone Atlantic 7685 or write and a representative will call.

Important! See Our Ad in St. Cloud, Minn. Section

PANDOLFO MFG. CO. ST. CLOUD, MINN.

MADE TO SERVE

MADE-O-METAL PRODUCTS

PANDOLFO MFG. CO. ST. CLOUD, MINN.

Important! See Our Ad in St. Cloud Minn. Section

***Mill and Mining Machinery and Supplies**

Duluth—**DULUTH BOILER WORKS** See adv under Boiler Mnfrs
NATIONAL IRON CO See p 22
Minneapolis—**CENTRAL SUPPLY CO** See p 42
HAMMOND-HOMBERGER CO See adv under Flour Mnfrs
HOWELL R R & CO See adv under Well Drilling Machinery
NORTHERN MACHINERY CO See adv under Machinists Supplies
POWER EQUIPMENT CO See top line back cover
St Paul—**CRANE & ORDWAY CO** See p 50
WHITACRE R B & CO

***Mill Work**

Brainerd—**KAMPMANN & SON** See p 158
Duluth—**DULUTH LUMBER CO** See p 34
WOODRUFF LUMBER CO See p 35
Minneapolis—James L Lumber Co
Smith & Wyman Co
St Paul—**OSGOOD & BLODGETT MNFG Co** See p 35
Twin City Sash & Door Co

Millinery—Mnfrs and Whol

Minneapolis—Bradshaw Bros
Stronge & Warner Co
Tucker & Levinson
United Hat Mnfg Co
St Paul—Brown L R Co
Landman-Hirshberg Co
Rice S A Co
Robinson Straus & Co
Rothschild J & Co (Inc)
Shubach Millinery Co
Stronge & Warner Co
Wherrie Evans & Co

Millinery—Retail (533)

Ada—Bogenschutz Sisters
Adams—Kolean Mrs Thos
Adrian—O'Brien Mrs Bertha
Aitkin—Romanson Mrs Helen
Turner Sisters
Akely—Holt Mrs C N
Albany—Nett Lizzie
Albert Lea—Jacobson Millinery Co
Narveson Caroline
Terry Florence
Albertville—Leiran Maria
Alden—Cottrell Mrs Amie
Alexandria—Knapton Sisters
Alma City—Keso Mrs Emma
Anoka—Cronin Josephine
Lee R L
White Mrs Hannah
Argyle—Schoepp M C
Arlington—Breitkrentz L M
Schaplow Mrs Orma
Ashby—Paulson Julia
Atwater—Christenson Mrs A P
Johnson Theodora
Austin—Swenson Emma
Balaton—Pierce Mrs E P
Barnesville—Beauchamp Mrs Emma
Barrett—Hellie Mrs Ida
Battle Lake—Thorstenson Eliza
Baudette—Smrstik Mrs Gertrude
Beardsley—Lumphrey Esther
Flynn Kathryn
Bemidji—Edwards Sisters
Hourigan & Galloway
La Frontisee Sisters
Benson—Nermoe Rekka
Sanstrom Emily
Bertha—Bartlett Mrs C M
Bethel—Anderson Asta
Blue Earth—Fandrey Sisters
Plath M H
Bowlus—Huebl Mrs Hugo
Boyd—Austin Mrs Helen
Brainerd—Gardner Hat Shop
Grandelmeyer Hat Shop
Husted Mrs Veva
Breckenridge—Rusche R K
Bricelyn—Aamodt Tillie
Brownsville—Ideker Anna
Brown Valley—Canty Mrs M H
Buffalo—Davis Mrs Susan
Schendel Sisters
Buhl—Lemay Mrs Amanda
Caledonia—Brimeyer Theresa
Carrier Mrs Mamie
Flynn Anna
Cambridge—Wiotti Mrs Anna
Campbell—Edner Mrs Alice
Cannon Falls—Fjerstad Mrs Gertrude
Rosing Mrs E E
Cass Lake—Hanson Mrs Inga
Koll Mrs D M
Center City—Abrahamson Walfred
Chaska—Baer M E
Raedeke Louise
Chatfield—Herring Mrs Alice
Tuper Mrs Florence
Chisholm—Coakley Mrs D W
Clara City—Ertl Louisa
Clarissa—Reynolds Mrs Luella
Clarkfield—Myhre Caroline
Cloquet—McNitt & Riley
Cobden—Davis Mrs I N
Cohasset—Fletcher Mrs Elizabeth
Cokato—Cokato Hat Shop
Coleraine—Carlson Emma
Crookston—Foster N E
Iverson Sisters
Sothman Louise
Crosby—Gillespie Mrs Maud
Smith & Shim
Currie—Paal A D
Dawson—Foss M & B
Deer River—Swanson Mae
Delano—Zabel Mrs Rose
Detroit—Converse P S
Gunstad Sisters
Dexter—Leach Mrs L E
Dodge Center—Klampe Ida
Duluth—Anderson Elizabeth
Blomgren Sisters
Carlson Emily
Davidson Amanda
Duluth Millinery
Gourley Ethel
Hoff Marie
Johnson Sisters
Lieberman B
Meining C L
Nelson C E
Parker Mrs A E
Sibbitt Millinery
Staky E E
Warde Madame E M
Eagle Bend—Hutchinson Mrs M R
Roach Mrs Thos
Echo—Thorson Cora
Eden Valley—Neuman Mrs Bertha
Edgerton—Kailemeyn Mrs Jacob
Eitzen—Deters Mrs Ferd
Elk River—Taylor L P
Thorpe W H
Ellendale—Nelson L D
Ellsworth—Brennan Emma
Elmore—Gaard Mary
Erskine—Gabor Mrs Rose
Evansville—Johnson Hilda
Reif Mrs Adeline

ST. PAUL FOUNDRY COMPANY
STRUCTURAL STEEL AND IRON-GRAY IRON AND SEMI-STEEL CASTINGS
ST. PAUL, MINN. See Page 7

Fairfax—Brunner Mary
Fenscke Lena
Fairmont—Dewar & Eklund
Edwin Sisters
Faribault—Beckett Mrs C L
Lang E A
Murphy S E
Farmington—Curtis Mrs F H
Jacoby C L
Farwell—Irgens Mrs A S
Fergus Falls—Hage Helga
Overwick L B
Fertile—Ness Mrs Raudie
Nordheim Sisters
Fosston—Hansen Mrs Inga
Norby Martha
Franklin—Peterson Mrs Jennie
Frazee—Winter Lucy
Freeport—Adrian Mrs Dina
Fulda—Bather Mrs M E
Gaylord—Roth Sisters
Gibbon—Overbeck Lezetta
Glencoe—Foster Mrs C A
Moore & Slaughter
Wadsworth Mrs J W
Glenwood—Allen Rhoda
Graceville—Carlson & Ekdahl
O'Neill Mattie
Granada—Teskey Mrs Nellie
Grand Rapids—La Belle Shoppe
Trask Mrs A E
Granite Falls—Richardson S A
Zimmer J L
Hallock—Hicks Hanna
Halstad—Stennes Clara
Hancock—Miller Iren
Hanley Falls—Schjeveland Mrs Marie
Hanska—Thordson Amelia
Harmony—Hanson Hannah
Hastings—Lovely Mrs A J
Steffen K C
Hawley—Carlson Alma
Hayfield—Carlisle Mrs H G
Hector—Anderson Mrs C W
Hendricks—Erickson Mrs E G
Lien Mrs Julia
Tollefson Tilla
Hendrum—Ingberg Mrs Margaret
Henning—Johnson Lydia
Herman—Warren Mrs Hetty
Heron Lake—Nelson Mrs H J
Hibbing—Bogan I D
Cooper M E
Torrance Effie
Hill City—Hoel Mrs Mary
Ments Mrs Josephine
Gonvick—Bottineau Mrs Geo
Gonvick Nettie
Hoffman—Meyer Lillian
Hopkins—Beckman Mrs S A
Houston—Kaeppler Mrs M H
Robinson Verna
Howard Lake—Jones M I
Hutchinson—Brabee Emma
International Falls—Green Mrs D M
Iona—Steege Anna
Ivanhoe—Murphy Mrs Annette
Jackson—Griffin Mrs Jennie
Janesville—Reuter A C
Jasper—Seeman H E
Jeffers—Barlow Mrs Wm
Jordan—Dennig Mrs Catherine
Rogge Mrs Anna
Kasson—Brown Mrs E R
Jensen S A
Kensington—Aildrin Carrie
Kenyon—Holman E A
Holtan Mrs Sarah
Kerkhoven—Amundson Sisters
Syse Cora
Kiester—Johnston Annabel
Kilkenny—Gale & Garrity
Kimball—Ethen Mary
Lake Benton—Broding Mrs Erdy
Pitts Mrs Ada
Lake City—Fladwed L V
Johnson Julia
Laqua Isabel
Lake Crystal—Cole E D
Lakefield—Anderson Mrs Augusta
Lake Park—Hustad Olai
Lamberton—Clausen Allie
Sillis Mrs M B
Lanesboro—Page A L
Tofsted Alice
Le Roy—Peterson Bertha
Stiles Mrs Matilda
Lester Prairie—Daugherty Mrs A M
Le Sueur—Iten M & C
Le Sueur Center—Moudry A R
Lewiston—Murphy Elizabeth
Lindstrom—Chell Mrs Anna
Lismore—Duvenhogger Mitta
Litchfield—Crosby Mrs Minnie
McGowan Mary
Ralston E V
Rodange Mrs E J
Little Falls—Herron Mrs Ellen
Poster & Tidd
Sand Sisters
Long Prairie—Lee Anna
Lonsdale—Pexa Mrs Mary
Luverne—Berg Mrs A M
Carter E T
Collins Mrs B A
Lyle—Olson Malena
Mabel—Antrim R N
Younquist Emma
McIntosh—Starding Sarah
Madelia—Ladd Mrs B R
Thom Sisters
Madison—Steger E E
Mahnomen—Johnson Sisters
Kellerhuis Anna
Mankato—Brandt Martha
Cousandier Rose
Famous Millinery
Lindfeldt Minnie
Thom Sisters
Zeigler Mrs Lauise
Maple Lake—Happe Mrs Katherine
Mapleton—Bluhm Josephine
Marshall—Boudreau Sisters
Buckley B M
Neff Mrs Marie
Mazeppa—Kinney Mrs Blanche
Melrose—Huff S A
McCoy Elizabeth
Milaca—Gilbertson Sisters
Soderling Mrs Clara
Milan—Hande Ida
Minneapolis—Akerberg H M
Armstrong Mrs J M
Arntson Anna
Berg Jennie
Berg Myrtle
Berkowitz Mrs Wm
Calhoon Millinery
Carlbom A M
Clark A K
Cothlow A M
Crawford W O
Daugherty Louise
Davis Mrs H P
Davis L B
Duntley G M
Ebar & Richardson
Emporium The
Enderle Millinery Co
Faber E M
Falk S M
Fenner Alice
Fifield H E
Figen Saml
Freeman & Whitney
Gilmore A R

ANDERSON LAND CO.
[INCORPORATED]
Farm Lands, Real Estate, Loans, Investments and Insurance
WILLMAR, - - MINNESOTA

Willmar Sash & Door Co.
MNFRS. OF MILLWORK
WILLMAR, - - MINNESOTA

BUY
Stewart Quality Motor Trucks
Broat Motors Co.
Minneapolis
Northwestern Distributors
STEWART

Write for Catalog



E. H. ERICKSON ARTIFICIAL LIMB CO.
12 Wash. Ave. No.
Minneapolis, Minn.

Artistic Design Work a Specialty
CARL I. LINDSKOOG, *The Florist* 1400-1402 East Franklin Ave. N. W. 0227 Auto 51406
"Say it With Flowers"
Home Grown Cut Flowers
With our facilities there is no order too large for us to fill
We ship everywhere and pay particular attention to out of town business.
More for your money, combined with the best service is our motto.

RAMALEY PRINTING CO.
PRINTERS OF EVERYTHING FIT TO PRINT
CATALOGS, NEWSPAPERS, Etc.
141 East Fifth St., 5th Floor
ST. PAUL, MINN.

Millinery—Retail—Continued
Minneapolis—Graham Lucretia
Gravert Gretchel
Hartman's Millinery
Hadin H M J
Henderson Ida
Hennepin Hat Shop The
Hooker Mrs E W
Hornburg D H
Hutchinson Mrs A D
Hutchinson Hat Shop
Jackson Pearl
Jager S C
Jamieson Sofia
Jones Mrs Frances
Johnson Misses The
Johnson Mrs S M
Jones R B
Kelly Mrs Anna
Kennedy M A
Larson E A
Lennon J M
Lindell L A
Little Hat Shop The
Lobeck H C
Lovell E P
Manske Anna
Michaud Mathias
Murray Millinery Importer
Nelson I J
Odegard Mrs E J
Phillips Millinery
Plumb I R
Polly Hat Shop
Schmidt & Co
Settzer Solomon
Severston Mrs P E
Smith J E
Smith Loretta M
Stanger Cora
Strand H C
Tait-Goodwin
Thorsen Marie
Thurston Mrs C P
Vingers Mrs J S
West Louise
Winkler A A
Montevideo—Aspnes Jorgine
Lanes S C
Mohr Mrs Jessie
Wilkins Mrs E C
Montgomery—Whipple Mrs R B
Monticello—Baike Mrs Jessie
Moorhead—Otterson & Carlstrom
Zuelsdorff Mrs Anna
Mora—Starika Mrs Laura
Morgan—Hillig Mrs Margaret
McDougal G M
Morris—Canty Mrs May
Peterson Emma
Morton—Traynor Julia
Mountain Lake—Hiebert Sisters
Murdock—Meyers Frances
Nashwauk—Hannevold Mrs T E
Nevis—Giese Mrs Lena M
New London—Peterson M H
New Munich—Botz Josephine
New Prague—Maruska Mrs Rosa
Soukup Emily
New Ulm—Arndt Mrs Catherine
Baltrusch Hattie
Dorn Mrs Vivian
Follmann Mrs Bernadine
Pfefferle Mrs S A
Rinke Mrs A N
Rolloff Mrs Bertha
North Branch—Johnson Mrs V
Northfield—Lolly C F
Proud Mrs C A
Norwood—Buckentine Minnie
Oklee—Bourque Jennie
Olivia—Bruggeman Elizabeth
Olivia—Green Mrs Anna
Ortonville—Mickelson Christine
Whiting Mrs M L
Osakis—Anderson Mrs A B
Lamont Louise
Wigal M E
Oslo—Cross Mrs E M
Ostrander—Norgaden Nettie
Owatonna—Dwyer M A
Rauff M M
Parkers Prairie—Nelson Ida
Park Rapids—Horton Mrs Emma
Paynesville—Friend Ida
Schommer Mary
Pelican Rapids—Stevens Grace
Thompson & Hagen
Perham—Becker Mrs O L
Hassler Mrs M A
Peterson—Smaby Inga
Pierz—Faust Anna
Pine City—Lahodney Sisters
Pine Island—Bunn Mrs F M
Pipestone—Brose B R
Frahm & Frahm
Moor Nettie
Plainview—Appel M M
McClernan May
Plummer—Mathison Mrs Lena
Ponsford—Hodder Mrs Delin
Preston—Thorson Sisters
Hilyard Mrs Mabel
Princeton—Christopher Mrs Anna
Dorff Mrs Oleora
Meyer Mrs E C
Red Lake Falls—Lalonde Zulima
Rew Wing—Fashion The
Fitzsimmons Mrs Anna
Redwood Falls—Fosness L L
Fox C D
Renville—Neuman Anna
Rochester—Dickman Mrs M M
Hatcher G F
VINCENT GABRELL See p 744
Rothsay—Haga Sena
Rush City—Anderson Amanda
Rushford—Foss Caroline
Tuften Sarah
Russell—Loringer Mrs Kate
Sacred Heart—Anderson Augusta
Vogel Eldora
St Bonifacius—Ebert Mrs Rosa
St Charles—Keller M A
Kobler Mrs Mary
St Cloud—Enderle C M & Co
St James—Bermel Sisters
Cooney A B
Irving Mrs Bertha
St Joseph—Pernick Anna
St Paul—Anderson Hildur
Arcade Milling Store
Berman Rose
Bertness Theodora
Bohland Sisters
Brockoff C L
Brown L R Co
Campbell C C
Campbell Millinery
Ehrle Wallie
French Shop The
Greene Gertrude
Hakanson E E
Hamline Millinery
Holstrom & Noble
Knutson & Swanstrom
Koernig & Arend
Lamb K L
Landin Vilma M
Leader Millinery Co The
McCrumish Mrs Anna
McKelvey Mrs Elizabeth
Mattausch Amalie
Morley Mrs E H
Nordstrom Millinery

Safe-guard YOUR income against accident.
Protect YOUR home from want. It's not expensive.
ASK HOFF-AETNA-IZER
AETNA FLOOR—13"— PIONEER BLDG., SAINT PAUL

THE MINNEAPOLIS TRIBUNE

PUBLISHES the only Morning Paper, the best Evening Paper and the biggest Sunday Paper in Minneapolis

St Paul—Novelty Millinery Co
Ohman H C
Ostertag Anna
Pearson Bessie
Rusche Margaret
Rystrom Sisters
Sharp Mrs M B
Sheire & Moletor
Strand Millinery Co
Strickman Millinery
Unfried Mary
Unland M M
Whitham Mrs E M
Wilson & Wilson

St Peter—Bowden Mrs Margaret
Fischer Martha

Sanborn—Davis Mrs I N

Sauk Center—Evans Mrs May
Hanson Mrs K C
Jackson A A

Sauk Rapids—Kuethe Ida

Sebeka—McCulla S A

Shafer—Williams Mrs Ester

Shakopee—Busse E C
Strunk M A

Silver Lake—Ehlert Mrs Marie

Slayton—Low Mrs J M
Murphy Anna

Sleepy Eye—Beckenhauer Mrs Margaret
Schmelz Mrs Helen
Stockstead Mrs Seva

South Haven—Dorman Mrs Roy
Stueck Mrs Aug

Springfield—Ness Gertrude

Spring Grove—Miner Emilia

Spring Valley—Brown Annie
Cronin Alice
Price Mrs J S

Staples—Huntoon Mrs J B
Lewis Mrs Margaret

Starbuck—Lee Sisters

Stewartville—Stoutland Emma

Stillwater—Schuttinger A J

Strandquist Rokke O

Swanville—Flood Mrs Isabelle

Thief River Falls—Dalquist Mrs Annette
Johnson Sisters

Tintah—Collins Mrs Catherine

Tower—Naslund Mrs Augusta

Tracy—Dardis Mrs Catherine
Timmers Mrs Gertrude

Truman—Dewar & Eklund

Twin Valley—Meighen Mrs C V

Two Harbors—Kolberg Sisters

Tyler—Anderson Maren
Pedersen Mrs Anna

Ulen—Hack Mrs W M
Holien B E

Vesta—Steinkraus Mrs Minnie

Virginia—Benson Martha
Morgan L M
Nagle M F

Wabasha—Lessing & Sagissor

Wabasso—Andrews Mrs Anna

Waconia—Hansen Mrs Susie
Zahler Mrs Eugenia

Walnut Grove—Swenson Sisters

Warren—Anderson Sisters
Nelson Mrs Christiana

Warroad—Holmes Mrs Molly
McDoneld M B

Waseca—Rieck Helen
Slette Mrs Ida
Smith & Williamson

Watertown—Gunberg Justine

Waterville—Dehn Mrs Mary

Watkins—Turner Mrs J M

Waverly—Lydon Mrs Rose

Wells—Curran R E
Fandrey Sisters

Westbrook—Fravel Anastasia

West Concord—Griffith Mrs Cora

Wheaton—Chamberlain E B
Olson Edith

Willmar—Berkness Emma
Brustad Sophia
Starbeck Mrs Amelia
Youngberg Sisters

Windom—Lowry Mrs Josephine
Pattridge Mrs K M
Robe Hulda

Winger—Baystad Maria

Winnebago—Isker Mrs L S
Kiesel & Donohue

Winona—Brown L R Co
Brueckner Mrs M R
Burant Sisters
Cichanowski Helen
Fort Mrs Lottie
Miller Mrs B A
Schulta Sisters

Winthrop—Vanstrom Hannah

Woodstock—Hartigan Mrs Elizabeth

Worthington—Gillette Mrs E L
McKinstry Mrs Minnie
Peterson Mrs Alma

Wykoff—Paul Mrs F J

Young America—Mau Ida

Zumbro Falls—Doty Mrs Anna

Zumbrota—Dverkedal Carrie
Haugen Mrs Mary
Ofstedahl Mrs Matilda

***Mimeograph Letters**

Minneapolis—**HADDONS CIRCULAR** Letter & Stenographic Service See adv under Circular Letters

St Paul—**ST PAUL LETTER CO** See adv under Circular Letters

***Mineral Lands**

Gilbert—**MURPHY PAT** See p 331

Minneapolis—**MARCELL J E** See left top lines and adv under Farm Lands

WASHBURN W D See right top lines

***Mineral Waters**

Minneapolis — **GLENWOOD-INGLEWOOD Co**

Mines and Mining Companies (272)

Aurora—Cleveland-Cliffs Iron Co
Corrigan McKinney & Co
Mohawk Mining Co
Pickands Mather & Co
Pitt Iron Mining Co

Biwabik—Biwabik Mining Co
Federal Consolidated Mining Co
Williams Mining Co

Bovey—Pickands-Mather & Co

Brainerd—Brainerd Cuyuna Mining Co
Brainerd Mining Co
Holland G W Co
Northwestern Improvement Co

Buhl—Cleveland Cliff Iron Co
Fort Henry Mining Co
Interstate Iron Co
Oliver Iron Mining Co
Republic Iron & Steel Co

Calumet—Butler Bros
Guthrie A & Co
Hobart Iron Mining Co

Carson Lake—Harold Mining Co
Leetonia Mining Co
Merton Mining Co
Oliver Iron Mining Co

Chisholm—Oliver Iron Mining Co
Shenango Furnace Co

Cloquet—Crow Wing Iron Co

SPEERS-JEVNE
Structural Bridge and Reinforcing
STEEL
Mill and Minneapolis Stock Shipments

N. W. DISTRIBUTORS
Fenestra
Solid Steel Windows
Flexotile
Stucco and Floors

SPEERS-JEVNE
836 Builders Exchange Minneapolis

PIONEER NATIONAL DETECTIVE BUREAU
Special and Expert Detective Service—Male and Female Operatives
Representing and Protecting Merchants, Manufacturers and Banks
WE OPERATE EVERYWHERE
Phone N. W. Main 2251 Address 250-2 SECURITY BLDG.

Automobile Insurance Association of America
Incorporated

Get our Dealers' Rates and Proposition, it saves the dealer money.

Most desirable agency contract.

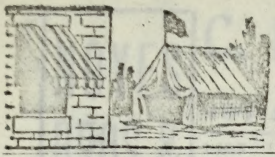
We solicit your inquiry.

Security Building
Minneapolis Minn.

Home Brand Pure Food Products
GRIGGS, COOPER & CO.
Wholesale Manufacturing GROCERS
ST. PAUL, - - MINN.

Mines and Mining Co's—Continued
Coleraine—Oliver Iron Mining Co
Crosby—Inland Steel Co
Whitmarsh Mining Co
Cuyuna—Rogers-Brown Ore Co
Deerwood—Biwanango Mining Co
Cole & McDonald Exploration Co (mining)
Hale-Bradley Exploration Co
Potts Exploration Co
Stowell Exploration Co
Duluth—Arams Security Co
Alaska Consolidated Mining & Smelting Co
Alder Creek Mining Co
Alexandria Iron Co
American Boston Mining Co
American Manganese Mnfg Co
Amundson Constantine Co
Beaver Mining Co
Big Ledge Copper Co
Biawabik Mining Co
Bowe Burke Mining Co
Brewer L C
Butte Ballaklava Copper Co
Carnegie Lead & Zinc Co
Cavour Mining Co
Charlotte Mining Co
Chesebrough G L
Chisholm A M
Cleveland Iron Land Co
Clyde Iron Works
Coates & Tweed
Consolidated Vermillion & Extension Co
Consumers Ore Co
Copper Queen Mining & Smelting Co
Coulter H W
Cheedmore Mines Corporation
Crosby G H
Crosby Iron Co
Cuyuna Central Iron Co
Cuyuna Duluth Iron Co
Cuyuna Iron & Manganese Ore Co
Cuyuna Mille Lac Iron Co
Dean Iron Co
Donahue E J W
Draper Iron Co
Duluth Iron & Metal Co
Duluth Miami Mining Co
Edmund Iron Co
Euclid Iron Mining Co
Eversmith Maj Hansen
Gasser M M
Graham Iron Co
Hanna Ore Mining Co
Hillcrest Mining Co
Hollister Mining Co
Hubbell A C
Illinois Steel Co
Incas Iron Co
Interstate Iron Co
Jamison & Peacock
JOAN MINING CO See p 37
Jones C C
Kamloops Copper Co
Lanigan C A
La Rue Mining Co
Leetonia Mining Co
Lencas Iron Co
Leon Iron Co
LIBERTY MINING CO
Loretta Mining Co
Lutes J S
Mareira Iron Mining Co
MAHNOMEN MINING CO See p 37
Mangan Iron & Steel Co
Maple Leaf Mining Co
Margaret Mining Co
Marinette Co The
Mead Iron Co
Duluth—Meagher P E
Merrimac Mining Co
Merritt Alf
Merritt L H
Messaba Cuyuna Iron Land
Monica Iron Co
Mowitza Mining Co
Mutual Iron Mining Co
Nikaniss Co
Nokay Iron Co
North Butte Mining Co
Oak Hill Co
Oliver Iron Mining Co
Onarock Co The
Oneida Mines Co
Onondaga Iron Co
Orelands Mining Co
Oriental Granite & Iron Co
Orwell Iron Co
Pennington Iron Co
Pickands-Mather Co
Pittsburg Steel Ore Co
QUINN CLEMENT K & CO See p 37
Red Warrior Mining Co
ROLLING MILL MINING CO See p 37
Royal Mineral Assn
St Croix Consolidated Mines
St Croix Mines Co
St Mary's Mining Co
Savage J A & Co
Savannah Copper Co
Savannah Iron Mining Co
Scott Bevier Iron Mining Co
Section 30 Development Co
Section 30 Mining Co
Sellman Jos
Seville Iron Mining Co
SHADA MINING CO See p 37
Shenango Furnace Co The
Sixty-Three-Twelve Iron Land Co
Smith W T
South Chandler Mine
Stambangle Iron Co The
Standard Iron Co
Sullivan Copper Development Co
Tesora Mining Co
Tod-Stambaugh Co
Torreroca Mining Co
Townsite Mining Co
Virginia Ore Mining Co
Wakefield Iron Co
Whitmarsh Mining Co
WAWBEEK MINING CO See p 37
WISSTER MINING CO See p 37
York Iron Mining Co
Zenith Coal Mining Co
Zeno Mining Co
Ely—Oliver Iron Mining Co
Eveleth—Bowe-Burke Mining Co
Fault Mining Co
Fee Owners of Mining Properties
Kinkston Mining Co
Oliver Iron Mining Co
Rutland Mining Co
Gilbert—Corsica Iron Co
Hanna Oro Mining Co
Hobart Iron Co
Oliver Iron Mining Co
Pickands Mather Co
Republic Iron & Steel Co
Hibbing—Arthur Iron Mining Co
Crete Mining Co
Great Northern Iron Ore Properties
Inland Steel Co
Interstate Iron Co
Keewatin Mining Co
Leetonia Mining Co
Mahoning Ore & Steel Co
Meriden Iron Co
Morton Mining Co
Oliver Iron Mining Co
Pickands Mather & Co

MORLEY, BAKER, PIKE & COMPANY
PUBLIC ACCOUNTANTS AND AUDITORS
307-311 Palace Building, MINNEAPOLIS, MINN. Telephone Atlantic 4799



AMERICAN TENT & AWNING CO.

Flags, Cotton Duck, Awnings, Tents, Covers

TENTS FOR RENT

18-20 West Third Street ST. PAUL, MINN.

307-311 Wash. Ave. No. MINNEAPOLIS, MINN.

Hibbing—Redfern J A
Rogers-Brown Iron Co
Scranton Mining Co
Shenango Furnace Co
Wisconsin Steel Co
Ironton—Cuyuna-Duluth Mining Co
Cuyuna-Mille Lac Mining Co
Pennington Mining Co
Keewatin—Interstate Iron Co
Keewatin Mining Co
McKinney Steel Co
Republic Iron & Steel Co
Sargent Mine
Kinney—Cleveland Cliffs Iron Co
Kinney Mine
Wanlass Mines
Whiteside Mine
Woodbridge Mine
McComber—National Mining Co
McKinley—Pickands Mather & Co
Marble—Oliver Iron Mining Co
Mesaba—Mesabi Iron Co
Minneapolis—Argentine National Mining Co
Arko Mining Co
Cascade Mining Co
Copper State Mining Co
Dakota Coal Co
Durheim Mining Co
Federal Consolidated Mining Co
Gopher Iron Co
Gorham G I
Highland Mining & Milling Co
International Silver Co
Irona Mining Co
Longyear E J Co
Meriden Iron Co
Mount Tory Mining Co
New Reliance Gold Mining Co
Robinson J A
Hanna M A & Co
Mountain Iron—Oliver Iron Mining Co
Pitt Iron Mining Co
Nashwauk—Butler Bros
Cleveland Cliffs Iron Co
Hanna M A & Co
International Harvester Co
Kiewatin Mining Co
Shada Mining Co
Northland—Cleveland Cliffs Mining Co
Hanna Ore Mining Co
Northome — Koochiching-Vermillion Iron Co
Oreland—Biwango Mining Co
Crow Wing Mining Co
Riverton—Pittsburg Steel Ore Co
St Paul—Allied Mining Co
Arthur Iron Mining Co
Clarkson Coal Mining Co
Emerald Isle Copper Co
Fillmore Iron Mining Co
Five Fingers Coal Co
Grant Iron Mining Co
Great Northern Iron Ore Properties
Harrison Iron Mining Co
Independent Silver Mining Co
Jackson Iron Mining Co
Johnson Nickel Mining Co
Leonard Iron Mining Co
Minawa Iron Co
Minnesota Co-operative Iron Co
Minnesota Mining & Mnfg Co
Minosin Iron Co
Nibiwa Iron Co
North Star Iron Co of West Virginia
Paragon Consolidated Mining Co
Polk Iron Mining Co
Tyler Iron Mining Co
Van Buren Iron Mining Co
Wabigon Iron Co
Wenona Iron Co
Soudan—Oliver Iron Mining Co
Taconite—Oliver Iron Mining Co
Washoe Mine
Virginia—Coates & Tweed
Commodore Mining Co
Costin Jnc
Hanna M A & Co
Interstate Iron Co
La Rue Mining Co
Oliver Iron Mining Co
Pitt Iron Mining Co
Pittsburg Iron Ore Co
Republic Iron & Steel Co
Virginia Ore Mining Co
Yawkey W H (est of)

Mining Engineers

Duluth—Chamberlin G W
COLLINS E J See p 37
Letchell H J
Merritt F H
Woodbridge Dwight E
Eveleth—Van Slyke W R
Hibbing—Carlson Exploration Co
Duncan K J
Sillman & Rose
Willard P D
Ironton—Ober R E
Minneapolis—Harrison P G
Virginia—Longyear E J Co
Richards J C
Virginia Engineering Co

***Mining Equipment**

Minneapolis—**ZIEGLER WM H CO INC** See right top lines

***Mining Instruments**

St Paul—**GROSSMANN INSTRUMENT** Works See adv under Engineering Instruments

***Mirrors**

St Paul—**ROE JAMES GLASS CO** See p 24
ST PAUL GLASS CO See adv under Glass—Colored

***Mirrors Resilvered**

Duluth—**DULUTH PLATE & WINDOW** Glass Co See p 23
ST GERMAIN BROS See p 23
TWIN PORTS GLASS CO See p 24

***Moccasins—Mnfrs and Whol**

St Paul—**UNITED STATES RUBBER** Co See p 45

***Model Makers**

Duluth—**DULUTH PATTERN & MODEL** Works See p 40
Minneapolis—**BURROWS C H** See left top lines
CENTRAL PATTERN & MODEL Works See left side lines
HALL JOHN H & CO See adv under Pattern Makers
MINNEAPOLIS PATTERN CO See right top lines and adv under Pattern Makers
THEXTON MNFG CO See p 36
St Paul—**ST PAUL FOUNDRY CO** See right top lines and p 7

Molasses

See Sorghum Mnfrs

***Money Changing Machines**

Minneapolis—**GUARANTEED TYPEWRITER Co** See adv under Typewriters

ST. PAUL STRUCTURAL STEEL CO.

(FROM SEND SKETCH FOR BUILDINGS)

Office and Factory Rolling and Angle Steels St. Paul, Minn.

Engravings as good as they can be made is a product of the WE MAKE and give up to

United Engraving Co.

St. Paul, Minnesota

E. H. DUTCHER & CO. STOCKS BONDS

235 PLYMOUTH BLDG., MINNEAPOLIS, MINN.

CHICAGO — ROCHESTER, MINN. — ST. PAUL

NOYES BROS. & CUTLER
INC.
Saint Paul
Complete Outfitters of
Druggists
Confectioners
Soda Fountains
Painters
Tobacconists
Physicians
Hospitals and
Laboratories

C. H. BURROWS
MECHANICAL ENGINEER
Machine Design and Drafting
Superintendence of Building Special Machinery
207-228 Millers and Traders Bank Building
407 South Fourth St. MINNEAPOLIS

***Monotype Composition**
St Paul—**McGILL-WARNER CO** See adv under Printers

***Montana Lands**
Minneapolis—**MARCELL J E** See left top lines and adv under Farm Lands

***Monuments**
Crookston—**CROOKSTON MARBLE & Monument Works** See p 210
Little Falls—Little Falls Granite Works
Morton—**ANDERSON GRANITE CO** See p 661
Ortonville—**ORTONVILLE GRANITE Works** See p 689
Park Rapids—Smith L D & Son
St Paul—Perkins & Kratzert
PETERSON P N GRANITE CO INC
SCHAAF JNO J & SON
Sauk Rapids—**PRZIBOROWSKI BROS** See p 872
Winona—**WINONA MONUMENT CO** See p 985

***Mortgage Loans**
Duluth—**LARSEN L A CO** See p 44
WEST DULUTH REALTY CO See p 45
Minneapolis—**CARNEY E C & CO** See adv under Farm Mortgages
CLIFFORD GEO B & CO
FARMER & DENISON REALTY CO See adv under Farm Lands
FEDERAL MORTGAGE & HOLDING Co
HAGERTY H D INC See right top lines
LUNDQUIST - BRIGGS - THOMPSON Co See adv under Farm Lands
Sheldon Bros Co
THORPE BROS See right top lines
U S 1 REALTY CO See back cover and adv under Farm Lands
WASHBURN W D See right top lines
Plummer—**PLETH LAND OFFICE** See p 717
South St Paul—**STOCK YARDS MORTgage and Trust Co** See p 887
St Paul—**VARLAND SYSTEM THE** See adv under Farm Lands
Thief River Falls—**GESELL L E SEcurity Co** See p 913 and adv

***Mortgages—Farm**
Minneapolis—**DRAKE-BALLARD CO** See embossed line front cover

***Mosaic Work**
St Paul—**DRAKE MARBLE & TILE CO**

Motion Picture Films Machines and Supplies
Duluth—Safety Projector & Film Co
Minneapolis—American Film Corp
Arteraft Pictures Corp
Blue Diamond Films
Borget H J
Capital Film Co
Educational Film Co
Elliott Film Corp
Famous Players-Lasky Corp
FEATURE FILM CO INC See adv
First National Exhibitors Corp
Fox Film Corp
Friedman Film Corp
Goldwyn Distributing Corporation
Hadfield & Griswold
Hallmark Picture Corp
Hodkinson W W Corp
Minneapolis—Judell B N Inc
LOCHREN WM A FILM & SLIDE CO See left side lines
Ludwig Saml
Merit Film Corp
Metro Picture Corp
Minnesota Metro Picture Service (Inc)
Minnesota Theatre Advertising Co
Norton G M
NORTHWEST WEEKLY THE See left side lines
Pathe Exchange (Inc)
Pathescope Co of Minn
Poster Rental Exchange
Realart Pictures Corp
Reel Craft Pictures Corp
Republic Distributing Corp
Robertson-Cole Distributing Corp
Select Pictures Corp
Sly-Fox Film Co
Theatre Owners Corp
Twin City Calcium Co
Twin City Film Renovating Co
United Artists Corp

L. E. GESELL SECURITY COMPANY
THIEF RIVER FALLS, MINN.
WELL CHOSEN HIGH-CLASS FARM MORTGAGES FOR SALE
Make Money by Buying or Placing Them

S. R. THOMPSON, Pres. and Mngr.
F. L. TOWNE, Treas.
FEATURE FILM CO., INC.
SUBSIDIARIES
Thompson Specialty Co.
Exhibitor's Supply and Film Exchange
St. Paul Film Rental Agency
Dealers in all makes, styles and models of Moving Picture Machines, Films and all theatre supplies. Oldest established and largest, individually owned and controlled film rental agency and dealers in theatre equipment. Entertainments furnished any time or place.
321 Loeb Arcade
MINNEAPOLIS : : : MINN.



"RECO" SMITHING
.....CARLOADS and TON LOTS.....
REEVES COAL CO. YARDS--Minneapolis

MANUFACTURERS SUPPLY CO.
BEAMS---CHANNELS
Angles---Bars---Rails
IRON AND STEEL MERCHANTS
2323-2407 University Ave. S. E.
Minneapolis, Minn.

Farm and Mineral Lands in Minn., Dakota and Mont.
W. D. WASHBURN, Jr.
827 Metropolitan Life Bldg., MINNEAPOLIS

Timber, Mineral, Meadow and Plow Lands in Minnesota, Dakota and Montana and N. W. States. Please send listings. Map of Minnesota showing Postoffices, Railroads, Etc. Round Trip Fare refunded to purchasers.

Mnneapolis—United Picture Production Corp
United Theatres of Am
Universal Film Exchange (Inc)
Vitagraph (Inc)
Westcott Film Corp
St Paul—RATHS MILLS & BELL (Inc)
See adv and also under Films
Thompson T O
United Filmad Service

Motion Picture Theatres (341)

Ada—Orpheum Theatre
Adrian—Princess Theatre
Aitkin—Moveum Theatre
Albany—Albany Electric Theatre
Albert Lea—Broadway Theatre
Idle Hour Theatre
Amboy—Star Theatre
Annandale—Grand Theatre
Anoka—Green Theatre
Appleton—Scenic Theatre
Argyle—Star Theatre
Aurora—Rex Theatre
Austin—Lyric Theatre
Avoca—Rex Theatre
Badger—Royal Theatre
Bagley—Family Theatre
Balaton—Gem Theatre
Barnesville—Bijou Theatre
Baudette—Grand Theatre
Beardsley—Electric Theatre
Belgrade—Cozy Theatre
Belle Plaine—Majestic Theatre
Belview—Odeon The
Bemidji—Elko Theatre
Grand Theatre
Rex Theatre
Benson—Dreamland Theatre
Viking Theatre
Bertha—Lubke & Lubke
Big Falls—Lyceum Theatre
Bird Island—Crystal Theatre
Biwabik—Grand Theatre
Blackduck—Bijou Theatre
Blooming Prairie—Rex Theatre
Blue Earth—Strand Theatre The
Bovey—Star Theatre
Brainerd—Best Theatre
Breckenridge—Grand Theatre
Brooten—Brooten Opera House
Browerville—Arcade Theatre
Idle Hour
Brown Valley—Bijou Theatre
Brushvale—Brushvale Theatre Co
Buffalo—Eagle Theatre
Buhl—Victory Theatre
Butterfield—Scenic Theatre
Caledonia—Gem Theatre
Callaway—La Doux Alex
Cambridge—United Theatre Co
Campbell—Campbell Opera House
Canby—Bowery Theatre
Cannon Falls—Grand Theatre
Canton—Gem Theatre
Cass Lake—Lyric Theatre
Rex Theatre
Ceylon—Crystal Theatre
Chaska—Rex Theatre
Chatfield—Gem Theatre
Chisholm—Grand Theatre
Philo Theatre
Rex Theatre
Chokio—Wonderland Theatre
Clara City—Gem Theatre
Clarkfield—Family Theatre
Cleveland—Harmer M M
Cloquet—Leb Theatre
Strand Theatre
Cokato—Cecile Theatre
Coleraine—Eclipse Theatre
Crookston—Bijou Theatre
Lyric Theatre
Crosby—New Gand Theatre
Currie—Rex Theatre
Dassel—Premier Theatre
Dawson—Swinging Door Theatre
Deer River—Lyceum Theatre
Delano—Comet Theatre
Detroit—Scenic Theatre
Duluth—Alhambra Theatre
New Grand Theatre
New Lyric Theatre
Strand Theatres
Sunbeam Theatre
Eagle Bend—Kenney I B
East Grand Forks—Reel Theatre
Elk River—Royal Theatre
Ellsworth—Majestic Theatre
Ely—Elco Theatre
Erskine—Ness & Chandler
Eveleth—Empress Theatre
Regent Theatre
Strand Theatre
Excelsior—Happy Hour Theatre
Fairmont—Strand Theatre
Farmington—Star Theatre
Federal Dam—Miller J F
Fergus Falls—Bijou Theatre
Lyric Theatre
Fertile—Bijou Theatre
Liberty Theatre
Forest Lake—Forest Theatre
Fosston—Liberty Theatre
Frazee—Crystal Theatre
Fulda—Crystal Theatre
Gilbert—Lyceum Theatre
Glencoe—Crystal Theatre
Glenwood—McCauley's Opera House
Goodhue—Goodhue Amusement Co
Good Thunder—Gem Theatre
Graceville—Grand Theatre
Grand Marais—Princess Theatre
Royal Grand Theatre
Grand Rapids—Grand Theatre
Granite Falls—Gem Theatre
Greenbush—Starland Theatre
Grove City—Grove City Moving Picture Co
Harmony—Orient Theatre
Hastings—Scenic Theatre
Hawley—Hawley Motion Picture Co
Hector—Palace Theatre
Henderson—Verdi Theatre
Hendricks—Pastime Theatre
Herman—Bijou Theatre
Heron Lake—Grand Theatre
Hibbing—Bijou Theatre
Majestic Theatre
Princess Theatre
Hopkins—Royal Theatre
Houston—S & A Theatre
Howard Lake—Tri Angle Amusement Co
Hutchinson—Rex Theatre
Grand Theatre
International Falls—Viking Theatre
Iona—Moving Picture Theatre
Ironton—Orpheum Theatre
Ivanhoe—Gem Theatre
Jackson—Grand Theatre
Janesville—Princess Theatre
Jasper—Gem Theatre
Jeffers—Cozy Theatre
Jordon—Grand Theatre
Kasson—Idle Hour Theatre
Keewatin—Grand Theatre
Kelliher—Pastime Theatre
Kellogg—Kellogg Moving Picture Theatre
Kenyon—Lyric Theatre
Kerkhoven—O K Theatre
Lake City—Grand Theatre
Lake Crystal—Cozy Theatre
Lakefield—Scenic Theatre
Lake Park—Star Theatre

R. H. MERRIAM & CO.
Wholesale Rugs and Floor Coverings
ST. PAUL, MINNESOTA

The Minnesota News Company
Wholesale Periodicals, Books, Stationery
19-21 W. 3rd Street
St. Paul, Minn.

PAINE WEBBER & CO.
McKnight Bldg. (Ground Floor) MINNEAPOLIS. Members Principal Exchanges
ANY STOCK—ANY BOND
CORRESPONDENCE INVITED.

KENNY BOILER & MFG. CO.
Steam Boilers
Tanks
Smoke Stacks
Smoke Breechings
Boiler Fronts
Grate Bars and Castings
Acetylene cutting and welding
Repair work a specialty
Boiler Tubes and Steel Plates
Steel Erection and Setting
Brickwork
St. Paul, Minn.

:: L. ::
Lawrence & Company
14 N. 9th St.
Minneapolis, Minnesota.
Distributors of
Rebco Piston Rings.
SCORED CYLINDERS
repaired by
Lawrence Patent Process.
SERVICE STATIONS IN ALL OF THE PRINCIPAL CITIES.
Unlike other rings *Rebco* improves with use.

THE FLOUR CITY ORNAMENTAL IRON CO.
ORNAMENTAL IRON AND BRONZE WORK FOR BUILDINGS
27th Ave. So. and 27th St. MINNEAPOLIS

Lamberton—Star Theatre
Lancaster—Grand Theatre
Lanesboro—Elite Theatre
Le Sueur—Liberty Theatre
Star Theatre
Le Sueur Center—Lyric Theatre
Lindstrom—New Princess
Litchfield—Unique Theatre
Little Falls—Lowell Theatre
Little Sauk—Nelson L H Investment Co
Long Prairie—Cozy Theatre
Luverne—Cort Theatre
New Palace Theatre
Lyle—Joy Theatre
Mabel—Gem Theatre
McIntosh—Grand Theatre
Madelia—Wonderland Theatre
Madison—Grand Theatre
Mahnomen—Rainbow Theatre
Mankato—Grand Theatre
Sandon Theatre
Mantorville—Liberty Theatre
Maple Lake—Rex Theatre
Mapleton—Pastime Theatre
Marietta—Amuzu Theatre
Mazeppa—Phillips Hall
Melrose—Lyric Theatre
Menahga—Opera House
Milaca—Casino Theatre
Millville—Springer & Utigard
Minneapolis—Agate Theatre
American Theatre
Bijou Theatre
Cedar Photo Play
Cosy Theatre
Dewey Theatre
East Lake Theatre
Empress Theatre
Glenwood Palace Theatre
Iris Theatre
Lake Theatre
La Salle Theatre
Liberty Theatre
Majestic Theatre
National Theatre
New Arion Theatre
New Aster Theatre
New Emerson Theatre
New Garden Theatre
New Grand Theatre
New Lagoon Theatre
New Lake Theatre
New Lyndale Theatre
New Palace Theatre
New Southern Theatre
New Star Theatre
New Unique Theatre
Nicollet Theatre
Nokomis Theatre
Northern Theatre
Oak Park Theatre
Plymouth Theatre
Princess Theatre
Royal Theatre
Strand Theatre
Third Ward Theatre
Vista Theatre
Wonderland Theatre
Minneota—Rex Theatre
Minnesota Lake—Orpha Theatre
Montevideo—Star Theatre
Montgomery—Starland Theatre
Monticello—Lyric Theatre
Montrose—Prickett Neal
Moorhead—Lyceum Theatre
Moose Lake—Strand Theatre
Mora—American Theatre
Morgan—Brownie The
Morris—Strand Theatre
Morristown—Midway Theatre
Mountain Iron—Henderson & Murphy
Mountain Lake—Empress Theatre
Nashwauk—Grand Theatre
Unique Theatre
Naytahwaush—Pinehurst Pavillion
New London—Ideal Theatre
New Prague—Savoy Theatre
New Richland—Faust Theatre
New Ulm—Grand Theatre
Lyric Theatre
New York Mills—Photo Play Theatre
Northhome—Lux Theatre
North St Paul—Rialto Theatre
Ogilvie—Meller J F
Olivia—Idle Hour Theatre
Ortonville—Grand Theatre
Oslo—Lyric Theatre
Osseo—New Electric Theatre
Owatonna—Palace Theatre
Parkers Prairie—Strand The
Park Rapids—Royal Theatre
Paynesville—Jack's Theatre
Pelican Rapids—Orpheum Theatre
Perham—Lux Theatre
Pine City—Family Theatre
Pipestone—Gem Theatre
Strand Theatre
Plainview—Dewey Theatre
Gem Theatre
Preston—Gem Theatre
Princeton—Strand Theatre
Raymond—Park Theatre
Red Lake Falls—Jewel Theatre
Red Wing—Metro Theatre
Sheldon T B Memorial Auditorium
Redwood Falls—Dream Theatre
Renville—Crystal Theatre
Rice—Rice Theatre
Rochester—Empress Theatre
Garden Theatre
Lawler Theatre
Metropolitan Theatre
Rush City—Auditorium Theatre
St Charles—Empress Theatre
St Cloud—United Theatre
Miner Theatre
St Cloud Institute
St Hilaire—Imperial Opera House
St James—Princess Theatre
St Paul—Blue Bird Theatre
Como Theatre
Cozy Theatre
Dale Theatre
Dayton Theatre
Faust Theatre
Forest Theatre
Garden Theatre
Hamline Theatre
New Aster Theatre
New Garrick Theatre
New Liberty Theatre
New Ray Theatre
Park Theatre
Regent Theatre
Rex Theatre
Selby Theatre
Starland Theatre
Summit Theatre
Tryst Theatre
Victoria Theatre
Venus Theatre
Verdi Theatre
Sanborn—Sanborn Opera House
Sandstone—United Theatre
Sauk Center—Caughren Theatre
Kurr Theatre
Shakopee—Gem Theatre
Sherburn—Star Theatre
Slayton—Murray Theatre
South St Paul—Ideal Theatre
Spring Valley—Amuzu Theatre
Staples—Grand Theatre
New Palace Theatre
Starbuck—Glada Du
Stephen—Idle Hour Theatre

NORTHWESTERN HIDE & FUR CO
HIDES AND FURS WOOL TALLOW PELTS GINSENG ETC
300-310 FIRST AVE NO 1851 1890 MINNEAPOLIS MINN

Stewartville—Pastime Theatre
Stillwater—Audtorium Theatre
Hilltop Theatre
Majestic Theatre
Swanville—Cozy Theatre
Taconite—Bovey B J
Thief River Falls—Princess Theatre
Lyceum Theatre
Tower—Rex Theatre
Tracy—Colonial Theatre
Truman—Cozy Theatre
Twin Valley—Cozy Theatre
Two Harbors—Happy Hour Theatre
Tyler—Scenic Theatre
Verndale—Jewell Theatre
Virginia—Grand Theatre
Lyric Theatre Co
Rex Theatre
Royal Theatre
Wabasha—Princess Theatre
Wabasso—Snyder Geo
Wadena—Cozy Theatre
Wahkon—School Motion Pictures
Walker—Grand Opera House
Walnut Grove—Pleasant Hour Theatre
Wanamingo—Wanamingo Entertainment Club
Warren—Strand Theatre
Warroad—Grand Theatre
Waseca—Palace Theatre
Waterville—Gem Theatre
Waverly—Luna Theatre
Welcome—Gem Theatre
Wells—Princess Theatre
Westbrook—Dixie Theatre
West Concord—Rex Theatre
Wheaton—Grand Theatre
White Bear Lake—Auditorium Theatre
Willmar—Dreamland Theatre
Majestic Theatre
Willow River—Willow River Theatre
Windom—Wonderland Theatre
Winnebago—Princess Theatre
Winona—Broadway Theatre
Colonial Theatre
Grand Theatre
Huntley's The
Liberty Theatre
Lyric Theatre
Strand Theatre
Winthrop—Rex Theatre
Wolverton—New Grand Theatre
Worthington—Grand Theatre
Zumbrota—Empress Theatre

***Motor Car Equipment**
St Paul—**HARDENBERGH P R L & CO** See left bottom lines

***Motor Supplies**
Minneapolis—**EDWARDS MOTOR CO** See right side lines

***Motor Trucks**
Minneapolis—**BROAT MOTOR CO** See right side lines
Menominee Motor Truck Co

***Motors—Electric**
Minneapolis—**MINNEAPOLIS ELECTRIC** Equipment Co See right bottom lines and adv under Electric Apparatus

***Motors and Dynamos**
Fairmont—**SUMNER ENGINE CO** See p 301
Minneapolis—**FINDLEY ELECTRIC CO** Inc See adv under Electric Apparatus
MINNEAPOLIS ELECTRIC EQUIPMENT Co See right bottom lines and adv under Electric Apparatus
St Paul—**HILDRED JNO W & CO** See adv under Machinery
PIONEER ELECTRIC CO See p 2

Motorcycle Mnfrs Dealers and Supplies
Crookston—Carey P A
Fergus Falls—Nelson Bros
Onstad P K
Hibbing—Range Cycle Co
Ironton—Bolder Bros
Kenyon—Berg Jno
Mankato—Zimmerman L P
Minneapolis—**EDWARDS MOTOR CO** See right side lines
Enmark Ira
Gilbertson & Green
Webb Geo
Rochester—**HERRICK L N** See p 740
St Cloud—Bakeman A E
St Paul—Archie Cook Motorcycle Co
Enmark Ira
Kuzaroff Constadin
La Plante W R
Motor Accessories Co
Nahinsky David
Shimek J C
Virginia—Smith P J
Worthington—La Pachek F L

***Mouldings**
Duluth—**SCOTT-GRAFF LUMBER CO** See right bottom lines and p 35
Minneapolis—**BUFFELEN LUMBER & Mnfg Co** See adv under Sash Doors Etc
NORTHWESTERN MOULDING CO (Inc) See adv under Picture Frames
SIMONSON BROS MNFG CO See p 45

***Multigraphing**
Minneapolis—**KIMM THE CIRCULAR** Letterman See p 3
St Paul—**ST PAUL LETTER CO** See adv under Circular Letters

***Municipal Bonds**
Minneapolis—Sinclair John F Co

***Municipal Engineers**
Willmar—**ROWAT J A** See p 969

***Municipal Lighting Plants**
St Paul—**PIONEER ELECTRIC CO** See p 2

Mushroom Growers
St Paul—Duchene Geo Jr
Madelaine Gust
Minnesota Mushroom Co
Mouchenotte M & Son
Peltier Bros
Wildenauer G T

***Mushroom Spawn**
St Paul—American Spawn Co

***Music Books**
Minneapolis—**SCHMITT P A** See adv under Music Dealers



HOTEL BEAUFORT
112-14-16 3rd St. So. Minneapolis
Modern European Popular Rates
Remodeled Refurnishd Newly Decorated
A Hotel for the Whole Family
Wm. E. Higby Proprietor

CHAS. H. TRISLER
STORE DESIGNER AND ARCHITECT
502 Kasota Building MINNEAPOLIS 4th and Hennepin

E. G. WALLINDER
SASH DOORS AND INTERIOR FINISH
WEST DULUTH, MINN. 59th Ave. W. Main and Nicollet Sts

JOHNSTON FARM INVESTMENT CO.
ST. PAUL, MINN. MONTPELIER, NO. DAK.
FARM LANDS AND INVESTMENTS

ARNOLD, NOLD & COMPANY
PUBLIC ACCOUNTANTS
Expert AUDITORS—SYSTEMATISERS
Income Tax Service. CERTIFIED FINANCIAL STATEMENTS
MINNEAPOLIS We maintain a Washington, D. C.
Andrus Building—Main 6711. Office for Tax Purposes.
SPECIALISTS
ELEVATORS & MILLS
SAINT PAUL:
Pioneer Building.
Cedar 0246

***Music Dealers Printers and Publishers**

St Paul—**DWYER W J & BRO** See front cover

Minneapolis—**SCHMITT P A** See adv

***Music Schools**

St Paul—**ST AGATHA CONSERVATORY** See p 842

ST PAUL SCHOOL OF MUSIC

SMITH BLONDINA C (Piano, Violin and Stringed Instruments)

Winona—**COLLEGE OF SAINT TERESA** See p 977

Music Teachers (621)

Ada—Lofgren Ardis
Racico J E
Adams—Anderson Ida
Krebsbach Mrs A J
Adrian—Sisters of St Francis
Aitkin—Barnes Mildred
Samp Esther
Akely—Murphy Mrs H B
Albany—Theisen Olivia
Alberta—Lund Miss
Albert Lea—Bessesen Mrs B G
Bliss Sadie
Larson Laura
Ostrander Mrs W F
Snuder Charlotte
Tarvestad M A
Aldrich—Lynch Mrs Fred
Alexandria—Langlie H R
Langlie Mrs Ragna
Altura—Greethurst Mrs T M
Annandale—Kingstedt Lillian
Anoka—Curial Treat
Lawson Mrs J S
McGaeffey Mrs L B
Appleton—McElligott Mrs Maude
Atwater—Anderson Mary
Anderson Roy
Aurora—Abbanat Florence
Austin—Basford Susan
Cressey Elizabeth
Tolles W W
Vandergrift Louise
Avoca—Flynn A R
Newell Geo
Balaton—Schliesmann Leona
Barnum—Brewer Mrs C A
Beardsley—Barr Mrs W J
Rollins Mrs Etta
Belle Plaine—Haupt Mrs P J
St Benedict Sisters of
Bisiar Jos
Bemidji—Brown I V
Stewart Mrs W D
Benson—Forde Agnes
Johnson Mrs Laura
Piefer Richd
Bertha—Bartlett Mrs Chrysta
Bigelow—Fritz F
Hubbard Lodema
Bigfork—Brown Mrs W A
Peterson Mrs Robt
Big Lake—Nelson Hazel
Blue Earth—Burton Mrs Gertrude
Dillman Vinnie
Bluffton—Lamel Elizabeth
Bock—Larson Viola
Luchinger Mrs D
Olson Mrs Effie
Bowlus—Larson Mrs Martin
Brainerd—Bartch W P
Berg E H
Cook Mrs E A
Hall W J
Riffenrath Mrs Leo
Browerville—St Benedict's Sisters
Brownsdale—Webb Mrs B L
Brownsville—Bates J W
Brown Valley—Collins Mrs Florence
Buffalo—Carpenter Claire
Buffalo—Maehling Mrs Freda
Marsh Grace
Tidberg Elsie
Buffalo Lake—Quast Adela
Buhl—Frenling Chas
Schidlo Elsie
Burr—Froberg Eleanor
Butterfield—Rupp Sadie
Canby—Erickson Ida
Janzen Mrs J E
Maschka A H
Opseth Henry
Carlisle—Fjestad Mrs Peter
Cedar—Haslet W E
Center City—Malmstrom C S
Chaska—Ehlen H F
Faber Mrs Clara
Faber Ida
Chisago City—Kjellgren Anna
Chisholm—Weissmueller Helen
Chokio—Graves Mrs L S
Clara City—Harguth Mrs J
Kuntz Mrs Otto
Thissen Genevieve
Claremont—Enteman Vera
Clarkfield—West Rena
Clear Lake—Root Mrs H E
Cleveland—Lane Thresa
Cloquet—Gerin L D
Moody Jno
Cottonwood—Michie Mrs Amelia
Sather Cora
Crookston—Lowe F F
Pflock Chas
Crystal Bay—Allison Beatrice
Cushing—Nygaard Mrs R A
Dassel—Anderson Mrs Edw
Carlson B M
Deer Creek—Hearthstone Miss
Deer River—Des Prex E A
Deerwood—Gough Mrs M A
Lee Mrs T L
Delano—Hotz Emma
Delavan—Perrizo Delphine
Dent—Karr A B
Detroit—Sherarts Mrs F M
Wilkenson Weldon
Dexter—Horstman Mrs H W
Dodge Center—Enderman Vera
Dovray—Hager Ruth
Duluth—Berg F M
Buell A M
Bundy C B M
Flaaten D R
Fulton M G
Haakonsen Andr
Lachmund E
Robinson J L
Simonds C L
Stevenson Jno

Paul A. Schmitt
Dealer in Publisher of
Importer of
MUSIC
MUSICAL INSTRUMENTS
Strings, Etc.
Mail Orders Always Receive Prompt and Careful Attention
Telephones:
N. W. Main 1314 Tri-State 38631
Corner of Nicollet Ave. and 8th St.
MINNEAPOLIS : : : : MINN.

LAND, TIMBER AND INVESTMENT CO.

Duluth—Stevenson Josephine
Stocker Mrs S P
Dunnell—Bergsten E S
Eagle Bend—Kenney Mrs Q B
Easton—Weaver Cecelia
Echo—Maahs Myrtle
Eden Valley—Sattler Mayme
Sattler Rose
Eitzen—Meyer Lillian
Elba—Fiels Mrs Arth
Elbow Lake—Lynne Edna
Elgin—Knutson R B
Elk River—Dare Mrs Daphne
Dickey Mrs Irma
Waterman Maude
Ellendale—Hanson Mae
Ellsworth—Burke Mrs Helen
Riley Mrs Mae
Elmore—Emerson Mrs L
Kerr Mrs M M
Ely—Sarkipato Mrs Jennie
Sutherland Mrs Mary
Emmons—Olien Myrtle
Eyota—Doty Mrs W H
Fairfax—Dickmeyer Meta
Fairmont—Donaldson Mrs Mabel
Follett A F
Merrill Mrs S H
Sisters of St Francis
Stokes Mrs Pearl
Wolrabe Mrs Maria
Faribault—Fredette Rose
Haskell Valene
Kelly Elizabeth
Kirch Edgar
Riley Mrs W S
Farmington—Hosmer Mrs H W
Rothe Hazel
Federal Dam—Kelsey Mrs M E
Felton—Specht Mrs A V
Fergus Falls—Northwestern College School
Reed Martin Jr
Tuseth Emil
Flom—Ostenivick Wm
Floodwood—Hennerick Hill
Florence—Peterson Mrs Herman
Foreston—Norgren Mrs Jno
Fosston—Nielsen W B
Franklin—Poss Irene
Fulda—Gage Lillian
Sisters of St Joseph
Funkley—Ernest Mrs H J
Gilbert—Connor Mrs Ella
Dowling Mrs W J
Murdock—Mrs Ruby
Glencoe—Abbott Allen
Glenville—Gillard Calla
Grube Lillian
Glenwood—Aal Charlotte
Torguson Mrs G C
Wollan Mrs Delia
Glyndon—Bonton Phoebe
Goodhue—Kyllo Miss
Good Thunder—Gerlach Amanda
Graceville—Dunn Mary
Randall Olive
Grand Marais—Johnson Mrs H F
Robertson Mrs Geo
Walter Christina
Grand Meadow—Willis Mrs R P
Granger—Wickham C D
Greenbush—Fleming Eva
Huseth Mrs A H
Thomas Mrs F H
Hallock—Du Sault Viviene
Malmstrom May
Hamburg—Fabel Hilda
Stahlke O L
Hammond—Wading Mina
Hanover—Beeswanger Alma
Hanska—Ouran Mrs Denora
Hastings—Kranz Mary
Hawley—McDonald Mrs Jas
Swenson Dena
Woodward A E
Hazel Run—Mikelson Sylvia
Hector—Fredrickson C F
Hirt Mrs Lillian
Hendricks—Landru Mrs N S
Herman—Caldwell Mrs Lois
Heron Lake—Dieson Georgia
Jarmuth Myrtle
High Landing—Korstad Mrs Wm
Hinckley—Harris Mrs Gladys
Hines—Kuefler Mrs B C
Nordeen Mrs C G
Holdingford—Busch Mrs H J
Holt—Mickelson Amanda
Hope—Riddle Mrs C J
Hopkins—Brown E
Peterson C
Houston—Onsgard Agnes
Weld C P
Howard Lake—Beier Ella
Bortell L A
Hubbard—Gunn Laura
Hesselgrave Mabel
Hutchinson—Christlieb Mrs Addie
Lewis Mrs Hattie
Link E R
International Falls—Kinney Mrs G V
Lynch Patricia
Jackson—Conklin Nellora
Jasper—Apfeld Georgia
Kendahl Mrs Lillian
Kasota—Buell Laura
Pulver Nora
Kasson—Chase Mrs E G
Cooper Mrs F M
Healey Mrs E V
Kensington—Augustine Tracy
Kenyon—Helberg Marie
Kerkhoven—Merryman Ruth
Westberg Millie
Westerdahl Blanche
Kerrick—Davis Mrs R P
Martin Mrs R B
Kiester—Peterson Estella
Kragnes—Dahlquist Mrs W A
Lafayette—Erickson Cassie
Lake Benton—Kiekenapp Mrs Edna
Soderling Alice
Lake City—Fenwick J L
Hanson Edna
Koch Adelade
Lake Park—Larson Lorena
Lamberton—Einen Mrs Mae
Le Roy—Morse J L
Le Sueur Center—Kendall Alice
Lewisville—Frye Mary
Lindstrom—Otis Ogda
Little Falls—Brarmen Bessie
Brannen Laura
Folsom Music Co
Hall Noela D
Schliesmann W J
Littlepine—Fletcher Mrs Otto
Long Prairie—Irsfield Minnie
Fish Alb
Lonsdale—Drozda J J
Durkins Mary
Luverne—Coffey Margaret
Gamel Mrs Lill[illegible]
Lynd—Schassath Lucy
Madelia—Strommen Mrs Anna
Mahnomen—Hardy Mrs Jeremiah
Mahtomedi—Abels Mrs H
Zumbach Mrs P
Malmo—Haggberg Mrs C F
Vonada Mrs T A
Mankato—Hodapp Charlotte
Hodapp G M
Hubbard Mrs Minnie
Kelly Alice
Lendt Agnes

Est. 1895 Manufacturers Inc. 1907
AWNINGS, TENTS, CANVAS COVERS
Hammocks, Horse Blankets, Covers and Nets
30 Washington Ave. N. MINNEAPOLIS, MINN.

ROSE & HARRIS ENGINEERS
471 Auditorium Bldg. Minneapolis

CASH REGISTER EXCHANGE CO.
Established 1906

Our New Location
821 Hennepin Ave.
Minneapolis

We carry the Largest Stock of Used National Cash Registers in the Northwest

Rebuilding
Repairing
Overhauling
Refinishing
Supplies

A. E. KRAUSENECK
Proprietor

Lochren Film and Advertising Service, Inc.
Manufacturers and Distributors of Motion Pictures, Advertising and Industrial Films and Slides.
Film Exchange Building,
16 North 4th Street
WM. A. LOCHREN, Pres.
Tel. N. W. Main 0150 T. S. 31955
MINNEAPOLIS, MINN.

SASKATCHEWAN LANDS
Premier Wheat Province of the World
CHAS. APPELGATE
903-904 Plymouth Bldg., Minneapolis. Phones: Atlantic 2071, Res. Walnut 1870. Branch Office: Govan, Saskatchewan

Music Teachers—Continued
Mankato—Mellgren Sigrid
Parlova Alexis
Rice Jessie
Mantorville—Ruth Winifred
Maple Bay—Ramberg Mrs Ella
Maple Lake—Leahy Ruth
Marshall—Addison Henrietta
Mannion Marion
Mazeppa—Engelhart Mrs Palma
Maynard—Lee Karin
Meadowlands—Nelson Mrs C
Roth Jno
Menahga—Stetzler Eva
Middle River—Sjoberg Gertrude
Milaca—Vaaler Mrs Ruth
Milroy—Nelson Lillie
Minneapolis—Albee L P
Allen Harriet
Ask B S
Berggren C G
Besasen Beatrice
Blieholdt J S
Bliss J A
Boklig E H
Bonsteel B D
Boutelle G H
Brown S H
Cameron J H
Canney B D
Chenevert Eulalie
Cleophas Gertrude
Critten Mrs G W
Crosse Wm
Curiel A J
Dahl Olivia
Dale W H
Davidson H F
Dillingham M B
Eldridge F M
Erickson Mrs H E
Fletcher Dean
Griffee J B
Gunther M W
Hall E F
Hanimon Lilly
Hinderer J G
Hoevel Heinrich
Hoppe Meta
Howard W H
Hunt Hamlin
Jache Else
Nordlin Henry
Jensen C A
Kenney F V
Lang Jas
Langtry Mildred
Lauer R W
Le Marquand Mrs L D
McCabe M J
McMahon M A
Malmo I G
Marcotte S C
Minneapolis Institute of Music
Moore Maude
Nichols M S
Nilsson Ragnar
Nordlin Henry
O'Connell M M
Osborn Ether
Page Mrs M N
Palmer H R
Patton Willard School of Vocal Art
Penberthy M H
Phillips Harry
Poehler Eleanor
Porteous Alma
Pratt E M
Richards Ella
Rhys H W M
Robbins N S
Rochester Mrs M F
Minneapolis—Rudd Alb
Sandberg Ernest
Scherer Lydia
Shean W C
Shibley C R
Skaaden Eugen
Skedden Edwin
Smith B E
Stalson J O
Stevens C G
Stoddard M T
Swanbarg Mamie
Thompson Mrs F C
Thurston Mrs B L
Tinker G L
Wagner Minnie
Wainman Edwina
Warmelin C G
Williams J A
Woodruff H S
Mizpah—Francis Mrs Ed
Monterey—Johnson Mabelle
Montrose—Cone J H
Moorhead—Bjorkquist Livia
Concordia College
Dyer D A
Mora—Dixon Mrs Hattie
Morgan—Shields Mrs Ida
Morris—Betters Mrs B H
Giesen Mrs A J
Sisters of St Joseph
Motordale—Reese Geo
Schultz Hilda
Murdock—Rundquist Lillian
Nashwauk—Rustan Mrs Carrie
Neving—Webb Bessie
New Auburn—Koons Beatrice
New Prague—Komarek J W
Kovarik Celia
Kovarik J J
New Richland—Holgren Mrs C S
Hotchkiss M A
New Trier—Shier Mrs Katherin
Nickerson—Ebner R F
Nicollet—Wiedman F W
North Branch—Collin Mrs Emma
Northfield—Lindstrom Mabel
Weicht Mrs Marenna
North St Paul—Herrick Lois
Norwood—Fabel Hilda
Leuders Mrs Laura
Odin—Ulman Mrs F H
Ogema—Lambert May
Olivia—Mehlhouse Inez
Ortonville—Kaercher Belvah
Shumaker Mary
Osakis—Bronson Gladys
Palmatier Mr C J
Ottertail—Brutlag A
Owatonna—Bossart A S
Koerner Arth
Schoen Ruth
Parkers Prairie—Dahlstrom Mrs C H
Park Rapids—Wright Florence
Paynesville—Bugbie Lura
Weber Mrs Gertrude
Perham—Lutell Mrs Rurie
Scnloss Mrs F J
Perley—Crosby Ella
Jacobson Hannah
Pierz—Carlossa Senora
Pine City—Bastien W H
Pine Island—Cooper Claude
Pine River—Anderson Mrs F R
Pipestone—Briggs Gladys
Thomas Star
Plainview—Burnham Mrs W H
Conway J A
Plato—Boesche Elsie
Plummer—Thompson Inga
Porter—Wallace T C
Preston—Langum Winifred
Princeton—Soules Mrs Benj

FREEZNOT
TRADE MARK
NO FREEZING POINT RADIATORS
Sold Under a $50 Guarantee to every purchaser
Other Products
BABY GRAND Self Vulcanizing Patches
NATIONAL ACE Radiator Cement
MASTER AUTO POLISH and DIMMER
NATIONAL CHEMICAL COMPANY
Soaps and Chemicals St. Paul, Minn.

Prior Lake—Faricy I M
Racine—Burrington Mrs C H
Peery Mrs C W
Ramey—Carter Alma
Randolph—Miller C G
Red Lake Falls—Jeffers Grace
Tackels Mrs Alice
Red Wing—Arndt Clara
Catholic Sisters The
Remshardt Molly
Schmidt H C E
Redwood Falls—Bettrich Geo
Peterson Maude
Thune Zelma
Treu Mrs Amy
Regal—Flanagan Marie
Lunde Alma
Remer—Swenson H W
Renville—Friedl Irene
Richmond—Anthony J
Linnemann Mrs
Richville—Karr O B
Riverton—Toomy Edna
Rochester—Benjamin H F
Fenwick J L
Hogan A V
Kilbourne Katharine
Langum A H
Lawler M E
Martin H J
Page H E
Rommel F M
Rock Creek—Becklund Mrs L R
Merriott Mrs C E
Rogers—Borck E B
Rollag—Ambers Mrs Emma
Roseau—Lee Sarah
Seiferth A W
Rose Creek—Merrill Mrs Jno
Rothsay—Nelson Retha
Round Lake—Carr M F
Rushford—Reshus Clara
Sabin—Koester Mrs H F
St Cloud—Gans Jno
Lambert Arthur
Mitchell Harriet
St James—Curtis Mrs Lida
Hotchkiss Mae
St Paul—Alcott E M (voice)
Anderson Emil
Barber R N
Barnett E E
Bartow N F
Bonney F K
Blickfeldt Jno
Brodie A S
Brown S H
Bruenner L G
Cameron Mrs J H
Dahl O B
Du Rose Mrs Mabel
Ellerbe Jean
Expression Studio
Fairclough G H
Farnam F E
Fasolt E M
Fillebrown H K
Finnell Mrs Therese
Fisher C A (vocal)
Furber M S (piano)
Heilmaier Carl
Hinderer Pianoforte School
Jacobi L H
Jaeger J A
Kay E G
Keegan M C
Klass Geo
Latourella J W
Loftus F M
Lundberg J M
Moench A O
Moran H E
Murdock C C
St Paul—Nelson W W
Northfield Marion E
O'Brien E E
Olund Mrs I E
Palm A G
Pierce Adelaide
Putnam B V
Rhys H W
Rochester Mary
Ryder Jno
St Paul Musical Academy
St Paul School of Music
Shawe Lewis
Simons Mrs K B
Symphonia College of Music
Thornton G A
Warren M L
Weed Myrtle
Weisel C E
Wharry Aurelia
Willson M M
Young J M
Zumbach Mrs Carrie
St Paul Park—Cranshaw Mollie
Lundt Erma
Russ Beatrice
St Peter—Lagerstrom Reinhold
Sandstone—Terwilgar Mrs Lon
Sargeant—Phillips Lula
Sartell—McCune Mrs Jno
Sauk Center—Erwin H C
Henshaw Mrs Alice
Sauk Rapids—Galley Mrs Geo
Scherbert Wm
Shakopee—Notre Dame Sisters
Sherburn—Schuh Norma
Shevlin—Holten Cecil
Slayton—Weber D G
Sleepy Eye—Baltes Peter
McBain Ethel
Sisters of St Marys
Smith Mill—Randall Gladys
South Haven—Trieloff Anna
South St Paul—Hauge M C
Springfield—Forster Irene
Mowery Marguerite
Spring Grove—Jenson Inga
Spring Valley—Gullickson Mrs Valborg
Krause Mabel
Staples—Palmer Lex
Starbuck—Enger Alvin
Stephen—Nelson Mrs Gladys
Stewart—Schmitz Mrs C S
Stillwater—Allen M R
Bronson Doris
Stockton—Stellwagen Benj
Storden—Ruhlberg Bessie
Strandquist—Vik Belinda
Strathcona—Moody Mrs Victor
Sunburg—Severeide Henry
Taconite—Tresider Mae
Thief River Falls—Fisher Mrs T H
Johnson Blanch
Tower—Peterson Mrs Harriet
Tracy—Muedeking Meta
Palmer Mrs Vivian
Searles Gertrude
Turtle River—Blakley Ruth
Twin Valley—Urdahl Mrs Mathilda
Vaaler Hilda
Upsala—Peterson Ellen
Verndale—Lynch Mrs Tracy
Vernon Center—Cooper Gladys M
Halverson Gladys
Villard—Kane Isabel
Virginia—Hallock F A
Hayden Blanche
Olsen O R
Sheehy Pearl
Wabasha—Mullin Lucy
Wabasso—Fixsen Mrs Jno
Franta Rose
Wadena—Herrstrom Edythe

TUNSTEAD HEATING CO.
E. E. TUNSTEAD, Prop.
HEATING AND VENTILATING ENGINEERS AND CONTRACTORS
1017-1019 SIXTH AVE. SO. MINNEAPOLIS, MINN.

WELCH-WILMARTH LINES
OF COMPLETE STORE EQUIPMENT
502 Kasota Building CHAS. H. TRISLER, N. W. Manager MINNEAPOLIS 4th and Hennepin

BOWEN ENGRAVING CO.
DESIGNERS & ENGRAVERS
BIG MINNESOTA STREET ST. PAUL
BOWEN ENGRAVING CO. CUTS THAT PRINT ST. PAUL MINN.
BOWEN ENGRAVING CO. CUTS THAT PRINT ST. PAUL MINN.

WE BUY
POTATOES and VEGETABLES
Write FITZSIMMONS-PALMER CO., Duluth, Minn.

Music Teachers—Continued
Wadena—Nathe Lucille
St Ann's Conservatory of Music
Wahkon—Schofield Mrs C V
Waldeck—Samp Esther
Halverson A S
Wanamingo—Carlsen Mrs C J
Warren—North Star College
Warsaw—Armstrong Harriet
Waseca—Conway Helen
McDonough Mae
Sedar Beulah
Watertown—Anderson Mrs S L
Waterville—Mariska Clara
Weinburgh Mrs Bessie
Waubun—Fairbanks Grace
Knauf Wm
Lynde Mrs C V
Wayzata—Leaman Mrs Bertha
Wells—Gillam H L
Sweet Mrs Mamie
Wendell—Berg Mrs Romas
West Concord—Bringgold Inez
Pendleton Mrs H W
West Union—Phillips Alouis
Wheaton—Powell Lois
Wisness A M
White Bear Lake—Johnson Mabel
Williams—Trudeau Cora
Willmar—Jenness H E
Meyer H E
Swalin N B
Windom—Cowan Clara
Guilleman Edith
McGregor Margaret
Winnebago—Sieverson Mrs Eva
Winona—Hodges Mrs A W
Potter S M
Reese Babette
Thompson A T
Winthrop—Erickson Claudie
Thorsen Mrs Laura
Wolverton—Hendrickson Miss Edythe
Worthington—Hoffman Mrs Margaret
Hughes Mrs A B
Schroeder Wm
Wright—Smith A A
Wykoff—Wallman E F
Zumbro Falls—Dirney Mrs B W

***Music and Art Teachers**

St Paul—**ST AGATHA CONSERVATORY** See p 842

Music and Musical Instruments and Merchandise

Aitkin—Gyde Music Co
Anoka—Van Vliet Wm F
Brainerd—Folsom Music Co (Inc)
Buffalo—Thompson T
Cloquet—Gerin & Moody
Danube—Black & Kuether
Duluth—Klan P H
Lindgren A J
Miles Music Co
Taylor-Morehouse Co
Eagle Bend—Cralle H C
Elgin—Becker Bros Music Co
Fergus Falls—Anderson A B
Leidal I D
Foreston—Strommall E D
Hibbing—Alden J M
Goard Jno
Holland—Giles Wm
Howard Lake—Oslund H D
Janesville—Fritzke F G
McIntosh—Wald Ingvold
Marshall—James E M
Minneapolis—Benson Peter
Blakkestad H P
Boland D W Co
Bowen W E
Minneapolis—Columbia Graphophone Co
Comstock-Thomas Co
Cosmopolitan Music Co
Domestic Music Co
Esser S A
Foster & Waldo Co
Hausner G A
Howard Farwell & Co
Hurley-Moren-Frank Co
Lemkes Music Store
Lucker L H
LUNDH J O See p 49
McKenzie Jennie
Martin Owen
Minnesota Phonograph Co
Morris Jos Music Co
Mozart Sales & Service Co
Northwestern Music House
Orphean Phonograph Co
Peerless Phonograph Co
Record Exchange Co
Rose B A
SCMITT P A See adv under Music Dealers
Summit Phonograph Co
Talking Machine Co The
Tonola Phonograph Co
Ward's Manuscript Music Shop
Waterson Berlin & Snyder Co
Mora—Peterson Mercantile Co
Northfield—Revier W E
Paynesville—Darby T L
Princeton—Ewing Mrs A M
Flower David
Raymond—Somerville Earl
Rochester—Jones H F
Wagoner Music Co
St Cloud—Murphy S E
Stafford-Sauer
St James—Olson Simon
St Paul—Anderson O O
Arwell Phonograph Shop
Berkus & Kaplan
Brown J P
DYER W J & BRO See front cover
Glans J A S
Hagen Import Co
Howard Farwell & Co
Kreul Ernest
Leavitt Music Co
McClure Music Co The
Nelson-Blade Music Co
Park Record Exchange
Peyer Music Co
Peyer Phonograph Co
Phonograph Shop The
Sagarsky Rose
Simpson W J
Star Music Co
Swanson Abel
Woodruff E J
St Peter—Snortum S I
Ritt W A
Ebert & Hagen
Virginia—Brist A M
Wabasso—Bradish J F
Watertown—Engstrom J A
Wells—**RENTZ TALKING MACHINE** Co See p 961
Willmar—Hershey H M
Nordstrom & Wahlstrand
Windom—Gillam E E

***Musical Instruments—Mnfrs Dealers and Repairers**

Minneapolis—**LUNDH J O** See p 49
SCHMITT P A See adv under Music Dealers

***Musical Instrument Repairing**

Minneapolis—**SCHMITT P A** See adv under Music Dealers

Heywood Mfg. Co. PAPER BOXES, ENVELOPES, PRINTING
MAIN OFFICE AND FACTORY—420-428 3rd STREET NO.
PLANT No. 2—429-431 Washington Ave. N. MINNEAPOLIS, MINN. PLANT No. 3—217-219 2nd St. No.

***Nervous and Mental Diseases**
St Paul—**BALL CHARLES R**

***News Dealers—Whol**
Duluth—**STONE E M** See p 13
Minneapolis—Bolter J L
St Paul—**MINNESOTA NEWS COMpany The** See right side lines

News and Periodical Dealers
Duluth—Cohen C M
Jacobson C
Laden J
Mesaba News Co
Soo Line News Depot
Gaylord—Becker Bros
Hibbing—Karon Benj
Stark Mrs Josephine
Minneapolis—Century News Co
Engelson W H
Kyte C W & Son
Minneapolis News Co
Ninger Julius
St Marie J C
Third Street News Stand
Van Noye Interstate Co
St Paul—Great Northern Ry News Service
Nelson W J
Rice's Magazine Agency
St Marie Cigar & News Co
Shaver C H System
Sleepy Eye—Peterson H C
Two Harbors—Morrill Jesse
Winona—Priewert G H

***Newspaper Printing**
St Paul—**RAMALEY PRINTING CO** See left top lines

Newspapers—Daily
Albert Lea—Tribune The
Austin—Herald
Bemidji—Pioneer
Crookston—Polk County Daily Record
Report
Times
Duluth—Financial Record & Law Bulletin
Herald The
Industrialisti
News Tribune
PAIVALEHTI THE See p 37
Fairmont—Martin County Independent Sentinel
Faribault—News The
Fergus Falls—Free Press
Journal
Hibbing—Tribune
Hibbing News & The Mesaba Ore
International Falls—Journal
Little Falls—**TRANSCRIPT**
Mankato—Free Press
Minneapolis—Finance & Commerce
Grain Bulletin The
JOURNAL
Market Record
Minnesota Star
News
Tidende
TRIBUNE See right top lines
Monteviedo—American
Moorhead—News
Owatonna—Peoples Press
Red Wing—Eagle
Republican
Rochester—Bulletin
Post & Record The
St Cloud—Journal-Press The
Times
St Paul—Dispatch
National Reporter System
St Paul—Pioneer Press
Volkszeitung
Wanderer Der
News
South St Paul—**SOUTH ST PAUL** Daily Reporter See p 887
Stillwater—Gazette
Virginia—Enterprise The
Virginian The
Winona—Republican-Herald

Newspapers—Semi-Weekly
Albert Lea—Freeborn County Standard
Austin—Mower County Transcript-Republican
Crookston—Press
Fairmont—Martin County Sentinel
Minneapolis—**FARM STOCK & HOME**
Pipestone—Pipestone County Star The
St Paul—Farmers Dispatch
Stillwater—Messenger
Thief River Falls—Tribune
Winona—Westlicher Herald

Newspapers—Weekly (554)
Ada—Index
Norman County Herald
Norman County Post
Adams—Review
Adrian—Nobles County Democrat
Aitkin—Aitkin Independent Age
REPUBLICAN THE See p 95
Akely—**HERALD-TRIBUNE** See p 97
Albany—Enterprise
Albert Lea—Examiner
Times Enterprise
Alden—Advance The
Alexandria—Citizen
Park Region Echo
Post News
Amboy—Herald
Annandale—Advocate
Anoka—Anoka County Union Herald
Appleton—Press
Argyle—Marshall County Banner
Arlington—Enterprise
Ashby—Post
Askov—American
Atwater—Republican Press
Aurora—News
Austin—Herald
Herald-Rustler
Bagley—Herald
Independent
Balaton—Press-Tribune
Barnesville—Record-Review
Barnum—Herald
Battle Lake—Review
Baudette—Region
Beardsley—News
Becker—Herald
Belgrade—Tribune
Belle Plaine—Herald
Bellingham—Times
Belview—Independent
Pioneer
Sentinel
Benson—Swift County Monitor
Swift County Review
Bertha—Herald The
Bethel—Banner
Big Falls—**BIG FORK COMPASS** See p 145
Bird Island—Union
Biwabik—Times
Blackduck—American
Blooming Prairie—Times
Blue Earth—Faribault County Register
Post
Bock—News
Bowlus—Advance
Boyd—Bulletin

RICHARD DOUGHERTY & CO

MERCHANTS CHEMICAL COMPANY, Inc.
A. W. MEYERS, Manager
CHEMICALS, LAUNDRY SUPPLIES, DRY CLEANING SUPPLIES
ACIDS, DYESTUFFS and DRUGS.
119-121 North 2nd Street MINNEAPOLIS, MINN.

SECURITY
Investment
Corporation

Real Estate
Loans
Insurance

Excellent
Assortment
of Producing
Farms

Write for
Detailed
Information

Live Agents
Wanted

BENSON
Swift County
Minn.

A SUGGESTION on HOW to USE THIS DIRECTORY
When looking for SHEET METAL or PRESSED STEEL PRODUCTS, STEEL AUTO WHEELS, AUTO COMBINATION TANKS, TRACTOR FENDERS, FOLDING TABLES and CHAIRS and other Products made from metal see ST. CLOUD, MINN., SECTION for information on the **PANDOLFO MANUFACTURING CO.**

Newspapers—Weekly—Continued
Braham—Journal
Brainerd—Dispatch
Journal Press
Tribune The
Breckenridge—Telegram
Wilkin County Gazette
Brewster—Tribune
Bricelyn—Sentinel
Bronson—Budget
Brook Park—Banner
Brooten—Review
Browerville—Blade
Brownsdale—Six Town News
Brownsville—News
Brownton—Bulletin
Brown Valley—Inter-Lake Tribune
Buffalo—Journal
Wright County Press
Buffalo Lake—News
Buhl—Buhl Advertiser The
Butterfield—Advocate
Caledonia—Argus
Journal
Cambridge—Isanti & Chisago County News
North Star The
Campbell—**CHRONICLE THE** See p 178
Canby—News
Press
Cannon Falls—Beacon
Canton—Gazette
Carlton—Carlton County Vidette
Carver—Journal-Review
Cass Lake—Times
Ceylon—Herald
Chaska—Valley Herald
Chatfield—News and Democrat
Chisholm—Mesaba Miner
Tribune-Herald
Chokio—**REVIEW** See p 193
Clara City—Herald
Claremont—News
Clarissa—Independent
Clarkfield—Advocate
Clearbrook—Journal
Clear Lake—Sherburne County Times
Clear River—Northern Minnesota Booster
Clear Water—Herald
Clinton—Advocate
Cloquet—Pine Knot The
Cloverton—Union Enterprise
Cokato—Enterprise
Cold Spring—Record
Coleraine—Itasca Iron News
Comfrey—Times
Cook—Journal
Newsboy
Cottonwood—Current
Crookston—Red River Aggie Times
Crosby—Courier
Currie—Independent
Times
Cyrus—Citizen
Danube—Review
Danvers—Enterprise
Dassel—Dispatch
Dawson—Sentinel
Deer Creek—Mirror
Deer River—Itasca News
Deerwood—Enterprise
De Graff—Tribune
Delano—Eagle
Detroit—Herald
Record
Dexter—News
Dodge Center—Dodge County Star Record
Dover—Independent
Duluth—Duluth Rip Saw
Labor World The
News Tribune
SIIRTOLAINEN THE See p 37
Skillings Mining Review
Steel Plant News
Eagle Bend—**NEWS** See p 279
East Grand Forks—North Dakota Labor Leader
Record
Echo—Enterprise
Eden Valley—Journal
Edgerton—Enterprise
Elbow Lake—Grant County Herald
Elgin—Monitor
Sherburne County Star News
Ellendale—Eagle
Ellsworth—**NEWS THE** See p 288
Elmore—Eye
Ely—Miner The
Elysian—Enterprise
Emmons—Leader
Echo
Evansville—Enterprise The
Eveleth—News The
Excelsior—Minnetonka Record
Fairfax—Standard
Faribault—Democrat
Journal
Pilot
Republican The
Farmington—Dakota County Tribune
Fergus Falls—Free Press
Journal
Ugeblad
Wheelocks Weekly
Fertile—Journal
Finlayson—Register
Foley—Independent
Forest Lake—Times
Foreston—Herald
Fosston—Journal
Thirteen Towns
Fountain—Review
Franklin—Tribune
Frazee—Press
Freeborn—Dispatch
Fulda—Free Press
Garvin—Leader
Gary—**GRAPHIC** See p 328
Gaylord—Hub
Gibbon—Gazette
Gilbert—Herald
Glencoe—Enterprise The
McLeod County Republic
Glenville—Progress
Glenwood—Herald
Glyndon—Red River Valley News
Gonvick—Banner
Goodhue—Enterprise
Goodridge—Banner
Good Thunder—Herald
Graceville—Enterprise
Grand Marais—Cook County News-Herald
Grand Meadow—Record
Grand Rapids—Herald-Review
Itasca County Independent
Granite Falls—Journal
Tribune
Grasston—Advance
Greenbush—Tribune
Green Isle—Record
Grey Eagle—**GAZETTE** See p 347
Grove City—Times
Grygla—Eagle
Gully—Advance
Hallock—Kittson County Enterprise
News
Halstad—Journal
Hanley Falls—Press

ST. PAUL FOUNDRY COMPANY
STRUCTURAL STEEL AND IRON-GRAY IRON AND SEMI-STEEL CASTINGS
ST. PAUL, MINN. See Page 7

Hancock—Recorder
Hanska—Herald
Harmony—News
Hartland—Herald
Hastings—Gazette
Hawley—Clay County Herald
Hayfield—Herald
Hector—Mirror
Henderson—Sibley County Independent
Hendricks—Pioneer
Hendrum—Red River Review
Henning—Advocate
Herman—Review
Heron Lake—News
Hewitt—Banner
Hill City—News
Hills—Crescent
Hinckley—Enterprise The
Hokah—Houston County Chief
Holdingford—Advertiser The
Holloway—Herald
Holt—News
Hopkins—Hennepin County Enterprise News
Houston—Signal
Howard Lake—**HOWARD LAKE HERald**
Hutchinson—Leader
International Falls—Echo Press and Border Budget
Iona—Journal
Ironton—Cuyuna Range Miner
IRONTON NEWS See p 387
Ivanhoe—News
Isle—Advance
Ivanhoe—Times
Jackson—Jackson County Pilot Republic
Janesville—Argus
Jasper—Journal The
Jeffers—Review
Jenkins—Independent
Jordan—Independent Peoples The
Karlstad—Advocate
Kasson—Dodge County Republican
Keewatin—Chronicle
Kelliher—Journal
Kennedy—Star The
Kenyon—Leader News
Kerkhoven—Banner
Kerrick—Hogan's Mirror
Kiester—Courier
Kimball—Kodak
Lafayette—Ledger
Lake Benton—News
Lake City—Graphic-Republican The
Lake Crystal—Union
Lakefield—Standard
Lake Park—Organized Farmer The
Lakeville—Leader
Lake Wilson—Pilot
Lamberton—Independent The Northern Light Star
Lancaster—Herald
Lanesboro—Levang's Weekly
Laporte—News
Le Roy—Independent
Lester Prairie—News
Le Sueur—Herald News
Le Sueur Center—Leader-Democrat
Lewiston—Free Press
Lindstrom—Chisago County Press
Lismore—Free Press
Litchfield—Independent
MEEKER COUNTY NEWS See p 496 Saturday Review
Little Falls—Herald
Littlefork—Times
Long Prairie—Leader
Long Prairie—Todd County Tribune
Lonsdale—Times
Luverne—**ROCK COUNTY HERALD** See p 437
Rock County Star
Lyle—Tribune
Mabel—Record
McIntosh—Time The
Madelia—Rural News The Times-Messenger
Madison—Independent Press The Western Guard
Magnolia—Advance The
Mahnomen—Free Press
PIONEER THE See p 444
Mankato—**FREE PRESS**
Ledger
Union News
Mantorville—Express
Maple Lake—Messenger
Mapleton—Blue Earth County Enterprise
Marietta—News
Markville—Magnet
Marshall—Farmers Reporter The News-Messenger The
Mazeppa—Journal
Maynard—News
Melrose—Beacon
Menahga—Journal
Middle River—Pioneer
Milaca—Mille Lacs County Times Tribune
Milan—Standard
Millville—Review
Milroy—Echo
Minneapolis—American Jewish World
Barnevennen
Childrens Friend
Collier's
Commercial West
FARMERS TRIBUNE See right top lines
Folkebladet
Harriet News
Hennepin County Herald
Improvement Bulletin
IRISH STANDARD
Labor Review
Lake District Advocate
Lutheraneren
Masonic Observer
Minnesota Alumni
MIRROR (Legal) See adv at Lawyers
North East Argus
Northwest Farmstead
Northwestern Appeal
Northwestern Miller
Our Side

It Pays To Advertise In
Scandinavian Newspapers
We can place your ad before the numerous and thrifty Scandinavians in the United States
List of Mediums on Application
Special Advertising Agents for Scandinavian Newspapers
PUBLISHERS AND IMPORTERS OF SCANDINAVIAN LITERATURE
C. RASMUSSEN CO.
720-22 SOUTH 4TH ST.
Minneapolis - Minn.

BUY
Stewart
Quality
Motor
Trucks
Broat
Motors
Co.
Minneapolis
Northwestern
Distributors
STEWART

THE STRONG-SCOTT M'F'G CO.
FLOUR MILL AND ELEVATOR
MACHINERY AND SUPPLIES
413-417 So. Third St. MINNEAPOLIS, MINN.
Form 49

TALK WITH US ABOUT TYPEWRITERS
Typewriter Clearing Association
All Makes—New and Remanufactured Typewriters. Largest Dealers in the Northwest
Main 0463 112 So. 4th Street, Minneapolis, Minn. Auto 37463

Newspapers—Weekly—Continued
Minneapolis—Post
Register The
South Side
Svenska Amerikanska Posten
Svenska Folkets Tidning
Times-American
Twin City Reporter
UGEBLADET THE
Veckobladet
Minneota—Mascot The
Minnesota Lake—Tribune
Mizpah—Message
Montevideo—News
Montgomery—Messenger
Monticello—Times
Moorhead—Country Press
News
Moose Lake—Star Gazette
Mora—Kanabec County Forum
Kanabec County Times
Morgan—Messenger The
Morris—**SUN THE** See p 660
TRIBUNE THE See p 660
Morristown—Press
Morton—Enterprise
Motley—Mercury
Mountain Lake—Unser Besucher
View The
Murdock—Leader
Nashwauk—Herald The
Nerstrand—Herald
Nevis—**NEWS** See p 668
Newfolden—Review
New London—Times
New Prague—Times
New Richland—Star
New Ulm—Brown County Journal
Post
Review
Volksblatt
New York Mills—Herald
Uusi Kotiman
Nicollet—Leader
North Branch—Review
Northfield—Carleton College Bulletin
Carltonia The
Independent
News The
United American
Northland—Gopher Labor Journal The
Northome—Record
North St Paul—Sentinel The
Norwood—Times
Ogema—Tribune
Ogilvie—Sentinel
Okabena—Jackson County American
Oklee—Herald
Olivia—Renville County Journal
Times
Onamia—Mille Lacs Lake Breeze
Ortonville—Journal
Osakis—Review
Oslo—Tribune
Osseo—Review
Owatonna—Journal-Chronicle
Peoples Press
Parkers Prairie—Independent The
Park Rapids—Enterprise The
Hubbard County Journal
Paynesville—Press
Pelican Rapids—Press
Pequot—Review
Perham—Enterprise & Bulletin
Peterson—Herald
Pierz—Journal
Pillager—Herald
Pine City—Pine County Pioneer The
PINE POKER THE
Pine Island—Record
Pine River—Sentinel-Blaze
Pipestone—Leader
Plainview—News
Plummer—Pioneer
Preston—Republican
Times
Princeton—Union
Proctor—Journal
Randall—News
Raymond—News The
Gazette
Red Wing—Organized Farmer The
Republican
Svenske Romanbladet
Redwood Falls—Gazette
Sun
Remer—Record
Renville—Star Farmer
Robbinsdale—Tellit
Rogers—News
Rolling Stone—Record
Roosevelt—Reporter
Roseau—Times-Region
Rothsay—Enterprise
Round Lake—Graphic
Royalton—Banner
Rush City—Post
Rushford—Star-Republican
Tri-County Record
Rushmore—Enterprise
Russell—Anchor The
Ruthton—Tribune The
St Bonifacius—Star
St Charles—Winona County Union-
Free Press
St Cloud—Der Nordstern
Stearns County Leader
Times
St Hilaire—Spectator
St James—Independent
Plaindealer
St Louis Park—Hennepin County Rural
Messenger
St Paul—A O U W Guide
Appeal The
Catholic Bulletin
Dairy Record The
East St Paul Examiner
Farmer The
Herald
Minnehaha The
Minnesota Leader
Minnesota Stats Tidning
Minnesota Union Advocate The
Nonpartisan Leader
North Central Progress
Northwest Commercial Bulletin
Northwestern Chronicle
Review
Rural The
Volkszeitung
Wanderer Der
St Paul Park—Evangeli Basun
St Peter—Free Press
Herald
Tribune
St Vincent—New Era
Sanborn—Sentinel
Sandstone—Pine County Courier
Sauk Center—Herald
Sauk Rapids—Sentinel
Seaforth—Item
Sebeka—Review
Shakopee—Scott County Argus
Tribune
Sherburn—Advance-Standard
Silver Lake—Leader
Slayton—Herald
Sleepy Eye—Hearld-Dispatch
Progressive
South St Paul—Dakota County Globe
Spicer—Green Lake Breeze
Spooner—Northern News
Springfield—Advance
Free Press

U.S. STOVE REPAIR CO.
"CLIMAX" AUTOMOBILE ACCESSORIES, HARNESS, SADDLERY, SHOE FINDINGS, SHOE FINISHING MACHINERY, LEATHER
BRAND
P. R. L. HARDENBERGH & CO.
SAINT PAUL

TWO FEET OF SOLID COMFORT IN EVERY PAIR
The Gotzian Shoe
"FITS LIKE YOUR FOOTPRINT"

Spring Grove—Herald
Spring Valley—Mercury
Staples—World
Starbuck—Times
State Sanatorium—Pine Knot
Stephen—Messenger
Stewart—Tribune
Stewartville—Star
Stillwater—Gazette
Trade News
Stoden—Times
Swanville—News
Taylor Falls—Journal
Thief River Falls—Times
Tower—News
Tracy—Headlight
Herald
Triumph—**PROGRESS** See p 919
Trommald—Times
Truman—**TRIBUNE** See p 920
Twin Valley—Times
Two Harbors—Journal-News The
LAKE COUNTY CHRONICLE THE
See p 922
Tyler—Herald
Journal
Ulen—Union
Upsala—Tribune
Verndale—Sun
Vernon Center—News
Vesta—Censor
Villard—Grit
Virginia—Range Labor News
irginian The
Wabasha—Standard The
Wabasha County Herald
Wabasha County Leader
Wabasso—Standard
Waconia—Patriot
Wadena—Progressive News The
WADENA PIONEER JOURNAL
Wahkon—**ENTERPRISE** See adv
Walker—Cass County Pioneer
WALKER PILOT THE See p 944
Walunt Grove—Tribune
Wanamingo—Progress
Warren—Register
Sheaf
Warroad—Pioneer
Waseca—Herald
Journal-Radical
Watertown—Carver County News
Waterville—Advance
Watkins—Forum
Waubun—Forum The
Waverly—Star & Tribune
Welcome—Times
Wells—Forum-Advocate
Mirror
Wendell—Tribune
Westbrook—Sentinel
West Concord—Enterprise
Wheaton—Gazette-Reporter
White Bear Lake—Press
White Earth—Tomahawk The
Williams—Northern Light
Willmar—Journal
Willmar Republican-Gazette
WILLMAR TRIBUNE See p 970
Willow River—Pine County Farmer
The
Wilmont—Tribune
Windom—Cottonwood Citizen
Reporter
Winger—Enterprise
Winnebago—Enterprise
Press News
Winona—Labor News
Leader
Sonntags Winona
Volksblatt des Westens
Wiarus
Winsted—Press
Winthrop—News
Wood Lake—News
Woodstock—News
Worthington—Globe
PROGRESSIVE THE See p 993
Wykoff—Enterprise
Young America—Eagle
Zumbro Falls—Enterprise
Zumbrota—New

Newspapers—Bi-Weekly

St Paul—Hardware Trade
New Era Enterprise

Newspapers—Semi-Monthly

Fergus Falls—Otter The
Minneapolis—Duroc Digest The
FARM STOCK & HOME
Hardware Trade
Redlake—News
St Paul—Deutsche Farmers Der
St Paul Park—Evangeli Trumpet
Winona—National Farmers

Newspapers—Monthly

Albert Lea—Community Magazine
Freeborn Dispatch
Northwestern Jeweler
Crookston—Northwest
Crystal Bay—Adept
Duluth—Barnesonian The
D B C Log
Northland Farmers & Dairymen
Fergus Falls—Scout The
Grandy—Sanningens Van
Minneapolis—Argus The
Automotive Mechanic
Co-operative Manager & Farmer
Country Grain Shipper
Familiens Magasin
Forskarew
Furniture Dealer
Heart of America
ILLUSTRERET FAMILIE JOURNAL
Investors Guide
Journal-Lancet The (medical)
Keith's Magazine
Labor Digest
Missionstidnangen
National Alfalfa Journal
North Star
Northwest Warriors Magazine
Northwestern Druggist
Pythian Advocate
SVENSK FAMILIE JOURNAL
Montevideo—Advertiser
Minnesota White Ribbon
Moorhead—Bulletin The
Concordia College Record
Crescent The
New Prague—Kotolicky Delnik
Northfield—Poplar Astronomy
Rochester—Olmsted County Teacher
St Paul—American Digest System
Candy & Fountain Bulletin
Crescent The
DIRECTORY JOURNAL THE
Farmers Wife The
International Sheriff The
Jolly Elk The

The Wahkon Enterprise
GEO. E. SLOAN, Publisher
A weekly newspaper devoted to the interests of the Mille Lacs District
WAHKON - - - MINNESOTA

MINNEAPOLIS ELECTRIC EQUIPMENT CO
510 Third Ave. South, Minneapolis, Minn.
MOTOR REWINDING
WIRING MOTORS

MACH MAY & CO
HIDES FURS
WOOL TALLOW GREASE PELTS GINSENG AND SENECA ROOTS

Republic Creosoting Co.

A. E. LARKIN
Manager

Minneapolis, Minn.

Will Creosote Your Bridge Timber, Furnish Ideal Silent Barn Floors and Driveways on request

Creosoting Plant, Coal Tar Refinery and Offices at

St. Louis Park
Suburb of Mpls.
Minnesota

Telephone
N. W. Walnut
0405

HomeBrand PureFoodProducts

GRIGGS, COOPER & CO.
Wholesale Manufacturing
GROCERS
ST. PAUL, - - MINN.

Newspapers—Monthly—Continued
St Paul—Minnesota Medicine
Northwestern Druggist
Odd Fellows Review
Poultry Herald
Queens Work The
Western Magazine
South St Paul—Odd Fellows Bulletin
Winona—Northwest Farm Magazine

Newspapers—Quarterly

Duluth—**KANSAN HENKI** See p 37
Minneapolis—Clearing House
Northfield—Carleton Alumni Magazine
Manitou Messenger
St Olaf College Bulletin
St Paul—Cornings Quarterly Razoo

Newspapers—Annual

Crookston—Red River Aggie
Minneapolis—American Bar The
Moorhead—Praeceptor The
Scout The

***Nickel and Copper Plating and Oxidizing**

Minneapolis—**TWIN CITY PLATING** Co See adv under Platers

***Night Watchmen**

St Paul—**EMPLOYERS DETECTIVE** Agency See adv under Detective Agencies
PINKERTONS NATIONAL DETECTIVE Agency See adv under Detectives
THIEL DETECTIVE SERVICE CO The See adv under Detective Agencies

***Notaries Public**

Minneapolis—**DODGE & WEBBER** See Legal Blue Book Dept
Mountain Lake—Koehn J C
Rochester—**FRASER & FRASER** See p 739
St James—Beck G A
St Paul—**FRANKEL HIRAM D** See Legal Blue Book Dept
Worthington—**THORNTON M P** See p 991
Zumbrota—Weiss & Holtan

***Notary and Corporate Seals**

Minneapolis—**HOFF RUBBER STAMP** Co See back cover
TWIN CITY STAMP & STENCIL CO See p 3
St Paul—**ST PAUL STAMP WORKS** See p 47

Notions Toys and Fancy Goods—Whol (See also Dry Goods)

Duluth—**DULUTH PAPER & STATIONERY** Co See p 38
National Notion Co
PATRICK F A & CO See left top lines
Shapiro Goldfein Co
Tupper-Spiegel Co
Minneapolis—Locker B J & Co (Inc)
Moeser A S
Twin City Dress Novelty Co
Wallerius J F
St Paul—Marx D Sons

Notions Toys and Fancy Goods—Retail (148)

Aitkin—Sweetman A A
Albert Lea—Foht C J
Woolworth F W Co
Alexandria—Wettleson J P
Atwater—Johnson Z V
Austin—Adams Mrs E C
Brenner A G
Peddycoart & Errit
Backus—Hayes J M
Battle Lake—Peterson Bros
Beardsley—Toner Mrs Clara
Belle Plaine—Christenson C A
Bethel—Clarkson Thos
Blue Earth—Clevenger A R
Malone & Daniels
Braham—Colson & Co
Brainerd—Luken Fred
McColl J D
Breckenridge—Walz Sisters
Caledonia—Foster Bernard
Cambridge—Johnson A W
Canby—Aslakson O H
Cass Lake—Wardner D V
Chatfield—Gration P H
Chisholm—Mihelich Agnes
Mohaupt A A Co
Clarkfield—Johnson Chris
Climax—Kjelsrud Bros
Cloquet—Kotka Hilda
Peters W J
Cohasset—O'Brien G H
Crosby—Frenette Prospere
Welch R A
Dawson—Billings A M
Detroit—Jacobs & Bauer
Smith I J
Duluth—Counier Gust
Gospodar H V
Mohaupt F D
Seifer Morris
Ely—Pengal Frank
Eveleth—Jerome Dominic
Lenich Frank
Mayerle O J
Fairmont—Bomboy N R
Farmington—Johnson C F
Fergus Falls—Colson F E
Mark Mrs A E
Glenville—Sorenson C M
Glenwood—Irgens Arth
Graceville—Jansen L W
Grand Rapids—Mohaupt H C
Grove City—Lindell O N
Hastings—Harms E P J
Then Jos
Hayfield—Frogner O P
Hector—Ericson A L
Hibbing—Cohen Jacob
Metropolitan 5c to 50c Stores Inc
Woolworth F W Co
Hinckley—Hunt A J
Holloway—Boyle T B
Hopkins—Otis & Otis
Houston—Lokken Amanda
Hutchinson—Zeleny Jos
Ironton—Chase F E
Ivanhoe—Nyhaus Edw
Jasper—Fricke F H
Kasson—Koon Wm
Keewatin—Darling W M
Kenyon—Kramer A A
Lake City—Haakenson O H
McKane Wm
Lanesboro—Johnson Thos
Le Sueur—Calkins E C
Litchfield—Jacks J C
Little Falls—Harris J D
Lockrem I K
Long Prairie—Smaker M M
McIntosh—Person Ole
Mahnomen—Enright A S
Malung—Larson L J
Mankato—Woolworth F W Co
Mapleton—Greene E F
Marshall—Carlisle F E

ELECTRIC CONTRACTORS ELECTRIC WIRING
Pole Line Construction, White Way Systems, Farm Lighting Plants
—Largest and Best Equipped Electrical Repair Shop in Minneapolis.—
STERLING ELECTRIC COMPANY 31-33 South Fifth Street, Minneapolis, Minnesota

The Minneapolis Tribune FIRST IN ITS CITY—
FIRST in its State and FIRST in its Federal Reserve District

Minneapolis—Bostwick P F
Kjorlaug M K
Leamer D C
Lenske Bros
Palmborg F A
Rosensweig & Yager (premium gds)
St Aubin J N
Stodieck F W
Wanamaker F L & Son
Morris—Arvig S M
Motordale—Hames J E
Mountain Lake—Variety Store The
Nashwauk—Todd D G
New Market—Thelen L W
New Ulm—Becker P A
Melzer T B
Northfield—Drake F E
Revier R R
Schleif C A
Olivia—Thompson A M
Ortonville—Schoen F W
Osakis—Chan H T
Oslo—Kleven M O
Owatonna—Miller C A
Woolworth F W Co
Park Rapids—Campbell W A
Pelican Rapids—Linder Josephine
Quandahl Nels
Perham—John A E
Pine City—Shearer Susan
Silesky Phil
Pipestone—Hoehm Mrs Clara
Plainview—Hendry W E
Siebert W A
Preston—Bursch B G
Princeton—Klatt C A
Red Wing—Woolworth F W Co
Rochester—Blachschlager Frank
St Charles—Bolander H E
Sweet Bert
St Paul—Horwitz H D
Japanese Palace
Lathrop Mrs L V
Nadler Nathan
North Central Variety Store
Northwestern Silver Co
Schroeder A W
St Peter—Chapman A B
Sandstone—Feyma G K
Sauk Center—Myott T F
Sleepy Eye—Maurer L A
South St Paul—Schulze F W
Staples—Jerome Mrs Ida
Stewartville—Oliver Givilyn
Stillwater—Grzyll Bros
Parker R S
Strandquist—Rokke O
Tower—Myre J B
Tyler—Jacobson J L
Virginia—Drasin Saml
Howe J E
Wadena—Mettel Jos
Miller J J
Warren—Pearson Oscar
Waseca—Lindell Mrs Mary
West Concord—Axtell & Alvord
Tilden E R
Wheaton—Stroupe W R
Willmar—Johnson & Johnson
Morrell Henry
Windom—Borst Milton
Rogers S L
Winona—Monahan F P
Worthington—Richardson & Lien

Novelty Mnfrs and Dealers

Benson—Leitte B O
Duluth—Listman Jane
Northern Novelty Mnfg Co
Minneapolis—Anthony Rutherford (pennants)
Bemis K E
Bradford Aldretta
Minneapolis—Braumback G S (toys)
Cymax Mnfg Co (toys)
Fagsafe Co
Gellman Bros
Gutgesell Mrs A A (Inc)
Holcomb & Hoke Mnfg Co
Jacobs H A
Japan Art & Novelty Co
Minneapolis Mirror & Novelty Co
Roberts G R
Sterling Specialties Mnfg Co
Union Sales Co
Wisuom R J
Yers W F
Zemmars Oriental Art Store
St Paul—Fedi Carlo (dolls)
Kapstrom Alex
Knickerbocker Leather & Novelty Co
Wonder Novelty Co
Wykoff—Krueger W J

Nurserymen

Aitkin—Erickson Bros
Albert Lea—Peterson O M
Wedge Nursery Co
Askov—Mosbalk L & Sons
Atwater—Peterson P H
Austin—Lindsay J M
Battle Lake—Swedberg Bros
Big Lake—Enger W S
Cambridge—Oslund N N
Canby—Siverts Peter
Cannon Falls—Tanner Bros
Canton—Fillmore County Nursery
Cokato—Beckman J W
Eklof Jno
Crookston — **SCHUSTER GREENhouses** See p 213
Vandermark Mrs C W
Dassel—Osborne Jas
Delano—Sell Chas
Eagle Bend—Taylor T W
East Grand Forks—Wicks Oscar
Eden Prairie—Higbee W S
Elk River—Keays H C
Excelsior—Hawkins A O
Lyman A B
Fairmont—Christensen P C
McKisson G D
Faribault—Andrews Nursery Co
Brand A M
Farmer Seed & Nursery Co
Farmington—Parker Mrs W L
Garden City—Mills Lucius
Halstad—Solem O A T
Hastings—Jehue Geo
Howard Lake—**HOWARD LAKE & Victor Nurseries**
Hutchinson—Christensen Peter
Kenyon—Mogren J A & Sons
La Crescent—Vollenweider Henry
Webster Chris
Lake City—Anderson Bros
Jewell Nursery Co The
Tolleson G A
Lakeland—Mayfield Nurseries
Lake Park—Anderson Erick (est of)
Lawler—Lake View Nursery
Lindstrom—Carlson Ludwig
Little Falls—Kelley Cornelius
Long Lake—Fairveiw Farm Nursery
Minnetonka Nursery
Lonsdale—Vikla J J
Mabel—Spanle T R
Madison—Soholt M H
Mankato—Smith L J
Mantorville—Fryer W E
Marshall—Faker C E
Medford—Deerfield Nursery Co
Minneapolis—Fuller E D & Co (aquatic plants)
Hagen & Nielsen

STANDARD SERVICE COMPANY
"DISTINCT BUSINESS SERVICE"
FOR MERCHANTS, BANKERS, INVESTORS
405 Metropolitan Bank Building MINNEAPOLIS, MINN.

STANDARD RATING CO.
405 Metropolitan Bank Building MINNEAPOLIS, MINN.
CONFIDENTIAL REPORTS, COLLECTIONS ADJUSTMENTS

SCOTT-GRAFF LUMBER CO.
MANUFACTURERS OF LUMBER, SASH, DOORS, MOULDINGS AND FINE INTERIOR FINISH
DULUTH MINNESOTA

NOYES BROS. & CUTLER
INC.
Saint Paul
Complete Outfitters of
Druggists
Confectioners
Soda Fountains
Painters
Tobacconists
Physicians
Hospitals and
Laboratories

"RECO" SMITHING
....CARLOADS and TON LOTS.....
REEVES COAL CO. YARDS--Minneapolis

JOHN BENNER ANOKA MINN.
REAL ESTATE, FARM LANDS AND INSURANCE
References Anoka National Bank and State Bank of Anoka

Nurserymen—Continued
Minneapolis—Hunter C C & Co
Norlander Alb
ROSE HILL NURSERY
SUNNYSIDE GREENHOUSE See p 21 and adv under Florists
SWANSON'S INC See adv under Florists
Minneota—Teigland Nursery
Monticello—Bateman E C
Nevis—Arrowood Jas
New Ulm—Pioneer Nursery Co (Inc)
Northfield—Northfield Seed & Nursery Co
North St Paul—Dixon J K
Owatonna—Clinton Falls Nursery Co
Mitchell D M
Wesley L J
Paynesville—Brown Frank & Son
Perham—Bauer Jos
Preston—Morgan C
Snyder C E
Rockford—Lake Sarah Specialty Firm Nursery
Rushford—Sandrock Wm
Sacred Heart—Flagstad & Sons
St Cloud—St Cloud Nursery
St Hilaire—Amble S J
St James—Hill Jno
St Paul—Hoyt Nursery Co
March W T
MAY L L & CO INC
Mundt O F
Nielsen Alar
Park Nurseries The
ROSE HILL NURSERY
St Peter—Schultz Herman
Sherburne—Meininger Louis
Sltyton—McAllister W J
Taylors Falls—Strand G W
Tyler—Erikson J P
Virginia—**MAARALA & SODERHOLM** See p 933
West Concord—Cowles F J
Winona—Pfeiffer Nursery The

***Nurses Employment Agencies**
Minneapolis — **MERRILL NURSES** Registry

***Nurses Training Schools**
Duluth—**DULUTH HOSPITAL** See p 27
Minneapolis—**SWEDISH HOSPITAL** The See adv under Hospitals
Sioux Falls S Dak—**MOE HOSPITAL** See p 1303

Office Bank Church School and Store Fixtures Furnitures and Supplies
Brainerd—**BABCOCK OFFICE SUPPLY** Co See adv under Office Supplies and p 158
Duluth—**BAXTER SASH & DOOR CO** See p 34
FRENCH & BASSETT CO See p 23
Safe Cabinet Co
SCOTT-GRAFF LUMBER CO See right bottom lines and p 35
TWIN PORTS GLASS CO See p 24
WALLINDER E G See right bottom lines and p 35
STEWART-TAYLOR CO See p 43
Mankato—**KNOFF H MNFG CO**
Minneapolis—**ALEXANDER ROMAN**
Allroggen Morris
American Bank Protection Co
Art Metal Construction Co
Jacobson Louis
Medart Fred Mnfg Co
NELSON H J See p 37
Northern Fixture Co
NORTH SIDE SASH & DOOR CO See p 46
Minneapolis—**PAULLE L CO** See back cover and adv under Show Cases adv under Show Cases
SIMONSON BROS MNFG CO See p 45
TRISLER CHAS H See right side lines
Twin City Fixture Exchange
WALKER BIN CO See right side lines
WELCH MANUFACTURING CO'S See right side lines
WINDOW DISPLAY FIXTURE SERVICE See right side lines
St Paul—Harmon H C & Son
Johnston Mnfg Co
Kennedy C V
Nelson Mnfg Co
RIVERVIEW CABINET SHOP
Solomon Otto
Swanlund P P

Office Supplies
Brainerd—**BABCOCK OFFICE SUPPLY** Co See adv below and p 158
Duluth—Dalton Adding Listing & Calculating Machine Co
DULUTH PAPER & STATIONERY Co See p 38
Elliott Fisher Co
Felt & Garrant
Lund E W Co
Ray J S
STONE E M See p 13
Todd Protectograph Co
Granite Falls—Rice Paper Folder Co
Hastings—Smead Mnfg Co (mnfrs)
Hibbing—Range Office Supply Co
Mankato—**FREE PRESS CO**
Minneapolis—Addressograph Co
Advance School Equipment Co
American Multigraph Sales Co
American Office Supply Co

Babcock Office
Supply Company
GEO. N. BABCOCK, Manager
STATIONERY SUPPLIES
Typewriters and Supplies
COUNTERS AND SHELVES
EFFICIENCY APPARATUS
Filing Cabinets Steel Safes
CALCULATING MACHINES
OFFICE DESKS, ETC.
BRAINERD - MINN.

CENTRAL MINNESOTA LAND CO.
Douglas County Improved and Unimproved Farms a Specialty.
City Property, Lake Shore Lots.
ALEXANDRIA, - - - MINN.

MINNEAPOLIS PATTERN CO.
MACHINERY PATTERNS AND MODELS
PATTERNS MADE FOR LIGHT AND HEAVY MACHINERY
E. Ring Pres. Fred Ring Sec.
315 Third Avenue, South Minneapolis, Minn.

Minneapolis—Baker Vawter Co
Brand Mnfg Co
Brown & Bostwick
Burns H A
Burroughs Adding Machine Co
Collins Protected Check Co
Crosby-Wirth Co Inc
Diagraph Stencil Machine Corp
Dick A B Co
Dictating Machine Dictaphone
Economy Supply Co
Edison Dictating Machines
Elliott Fisher Co
Freeman Office Supplies
Globe Register Co
Goodsill Display Form Co (display)
Good Service Pen Co
Index Visible Inc
Kalamazoo Loose Leaf Binder Co
KIMM THE CIRCULAR LETTER-man See p 3
Library Bureau
Lineatime Mnfg Co
Merchants & Bankers Savings Check Co
Miller Davis Co
New England Furniture & Carpet Co
Northwestern School Supply Co
Schreiber Loose Leaf Co
Schuld R P
Shaw-Walker Co
Tabulating Machine Co
Telsall Sales Service
Thompson Orton Co
Todd Protectograph Co
Western Multiphone Co
White E T
Williams S M Co
St Cloud—Fritz-Cross Co The
Northwest Tablet Co
Rowell G B
St Paul—Acme Card System Co
Addressograph Co
American Mulitigraph Sales Co
Cary W H
Cosby-Wirth Co
Dalton Adding Machines
Dick A B Co
Dictaphone The
Elliott-Fisher Co
Felt & Tarran & Mnfg Co
Huebener F O
Library Bureau
Lonson Mnfg Co
Sundstrand Adding Machines
Monroe Calculating Machine Co
Peterson H R
Wales Adding Machine Co
WRIGHT BARRETT & STILWELL Co See p 4
Virginia—Range Office Supply Co
Winona—**JONES & KROEGER CO** See p 980
Winona Office Specialties Co

***Office Systems**

Minneaplis—**DOUGHERTY RICHARD** & Co See right side lines and adv under Accountants

***Oil Tank Mnfrs and Dealers**

St Paul—**KENNY BOILER & MNFG CO** See left side lines

***Oiled Clothing**

Minneapolis—**AMERICAN TENT &** Awning Co See right top lines
St Paul—**UNITED STATES RUBBER** Co See p 45

Oils—Mnfrs Wholesale and Retail (101)
Adrian—Adrian Oil Co
Albert Lea—United Petroleum Co
Appleton—Bartles-Scott Oil Co
Breckenridge—Consumers Home Oil Co
Crookston—Bartles-Northern Oil Co
Home Oil Co
Dawson—Dawson Oil Co
Duluth—Duluth Gas Oil Refining
Kellogg & Sons (Inc)
Kingston Dome Oil Co
Minnesota Oil Co
Minnesota-Oklahoma Oil & Gas Co
NORTHERN DRUG CO See p 18
Northern Oil Co
Pershica Oil Co
Western Oil Corporation
Elk River—Jongewaard A T
Ellsworth—Cheney-Frick & Meester
Essig—Albrecht H J
Fairmont—Fairmont Oil Co
Greenwald—Kraemer Oil Co
Grove City—Grove City Oil Co
Hendricks—Hendricks Oil Co
Ironton—Syreen Bros
Karlstad—Godde W E
Luverne—Luverne Oil Co
Mankato—Cedar Rapids Oil Co
Illinois Oil Co
Mankato Oil Co
National Refining Co
Minneapolis—Archer Daniels Linseed Oil Co
Bowen Products Corp
Clark Fred G Co
Conservative Oil & Refining Co
Continental Oil Co
Cook Oil Co
Durkee Atwood Co
Federal Oil Co
Indian Refining Co
Interstate Oil Co
Jolliffe W V
Kellogg Spencer & Sons (Inc)
Kendrick Oil Co
Klase B H
KUNZ OIL CO THE (INC) See p 555
Marshall Oil Co
Midland Linseed Products Co
Midwest Oil Co
Minnesota-Western Oil Co
North American Petroleum Co
Northern Linseed Oil Co
Northern Refining Co
Northwestern Oil Equipment Corp
Penn American Oil Co
Peoples Independent Oil Co
Pure Oil Co
Shaffer Oil & Refining Co
Sinclair Refining Co
Sun Co
Ten Strike Oil Syndicate
Independent Oil Co
Texas Co The
Tide Water Oil Sales Corp
Twin City Oil Co
United States-Mexico Oil Co
VACUUM OIL CO See adv
Van Tilburg Oil Co
Viscosity Oil Co
Van Tilburg Oil Co
Minneota—Dahl Bros

R. H. MERRIAM & CO.
Wholesale Rugs and Floor Coverings
ST. PAUL, MINNESOTA

The Minnesota News Company
&
Wholesale Periodicals, Books, Stationery
&
19-21 W. 3rd Street
St. Paul, Minn.

VACUUM OIL COMPANY
W. R. McDowall, District Manager
527 Marquette Avenue
MINNEAPOLIS, MINN.
Manufacturers of
GARGOYLE LUBRICANTS

PAINE WEBBER & CO.
McKnight Bldg. (Ground Floor) MINNEAPOLIS. Members Principal Exchanges
ANY STOCK—ANY BOND
CORRESPONDENCE INVITED.

KENNY BOILER & MFG. CO.
Steam Boilers
Tanks
Smoke Stacks
Smoke Breechings
Boiler Fronts
Grate Bars and Castings
Acetylene cutting and welding
Repair work a specialty
Boiler Tubes and Steel Plates
Steel Erection and Setting
Brickwork
St. Paul, Minn.

Send Your Clothes for Cleaning or Dyeing to Our Large, Modern Plant. *"We Clean—Absolutely"*.

DUX BROS Dyers & Cleaners

We Specialize in Prompt Service to Out of Town Customers.
Main Office and Works
University Avenue, Corner Western, ST. PAUL

Oils—Mnfrs Wholesale and Retail—Continued
Owatonna—Pennsylvania Oil Co
Pipestone—Pipestone Oil Co
Pyramid Oil Co
Plainview—Plainview Oil Co
Red Wing—Red Wing Linseed Oil Co
St Paul—American Linseed Co
American Oil & Tank Line (Inc)
Bartles Oil Co The
Craig Oil Co
Galena Signal Oil Co
Havoline Oil Co
Independent Oil Co
MANHATTAN OIL & LINSEED CO
Northern Linseed Oil Co
Northland Oil Co
Northwestern Oil Co
NOYES BROS & CUTLER INC See left side lines
Standard Oil Co
Summit Oil Co
Superior Refining Co
Willhelm Oil Co
Zenith Oil Co
Sauk Center—McCormick T L
Spring Valley—Engelbrit Joel
Springfield—Springfield Oil Co
Waconia—Jorgenson Martin
Wanamingo—Wanamingo Oil Co
Winona—Auto Gas & Supply Co
Bittner Oil Co
Winona Oil Co

***Oils and Greases**
Minneapolis—**STANDARD OIL CO**
United States-Mexico Oil Co

***Oils and Petroleum**
Minneapolis—**BAKER W H & CO**

***Oleomargarine—Downeys Delight**
Duluth—**FITZSIMMONS-PALMER CO** See left top lines and p 22

***Oleomargarine—Whol**
Duluth—**STACY-MERRILL FRUIT CO** See p 22

***Olives and Pickles**
St Paul—**GRIGGS COOPER & CO** See left top lines

Omnibus Lines
See Stage and Omnibus Lines

Opera Houses
See Theatres

***Optical Goods—Whol**
Duluth—Benson N P Optician Co
NORTHERN DRUG CO See p 18
St Paul—Hardy F A & Co
NOYES BROS & CUTLER INC See left side lines

Optical Goods and Supplies
Mineapolis—Geneva Optical Co
HOFFMAN C A CO See adv under Opticians

Opticians (115)
Albert Lea—**MYER ALBERT COMpany** See p 104
Alexandria—Anderson B H
Antonson C J
Austin—Bromley Fred
Baudette—Stuart Mrs J H
Bemidji—**LARSON & LARSON** See p 140
Benson—Plackner Wm
Browerville—Helmer Robt
Crookston—Nebelung W A
Detroit—Stire Page
Duluth—Bondelid Melvin
Burnquist A R
Cherry Dean (Inc)
French W W
Kindy W H Lyon (Inc)
Norberg A L
Trott C D
Twin Ports Opticial Co
Faribault—Chatham D J
Glencoe—Roper A P
Glenwood—Brokaw B W
Granite Falls—Nelson B E
Hallock—Goodman G
Hibbing—Larson & Larson (Northland p o)
Little Falls—Mack C G
VASALY SPIRIT J See p 430
Madelia—Widdell Edw
Mankato—**PREY H C D O** See p 456
Wiser P K
Marshall—Goodwin G H
Minneapolis—Amesbury E S
Benson N P Optical Co Inc
Best E D Co
Bugbee E S
De Mars L L
Dowd J J
Hirschy P C
HOFFMAN C A CO See adv
Iverson J P
Jordan & Arduser
Kindy Blodgett Inc
Knapp K J Co
Kurtz J I
Lee J E
Linner J G
Lundgren C E
Meyrowitz E B (Inc)
Nelson C P
Nordland A H
Ostrem E E
Ranoe M O
Roth C A
Swanson M O
Tankel-Wolfson Co
Twin City Optical Co
Walman Optical Co
Weigel Chas
White & MacNaught
Northland—Larson & Larson Drs
Owatonna—Arms W W
Pipestone—Johntson G B
Red Wing—Eckberg C L
Haustein J A
Redwood Falls—Asleson Alb
Rochester—Grainger J W & M A
Rideout Mark
St Cloud—Guys Optical Dept
St Paul—Bell Dora
Boeringer Wm E & Co
Boeringer & Son
FANDEL A J
Girvin & Jensen
Hoeltgen J P
Huber R E
Keller Jno Inc
Kindy W H
Kollofski H B
Lindahl A & Sons

∴ L. ∴ Lawrence & Company
14 N. 9th St.
Minneapolis, Minnesota.
Distributors of
Rebco Piston Rings.
SCORED CYLINDERS
repaired by
Lawrence Patent Process.
SERVICE STATIONS IN ALL OF THE PRINCIPAL CITIES.
Unlike other rings *Rebco* improves with use.

Expert Eye Examiners
35 Years in Business
Largest Optical House in Minnesota
C. A. HOFFMAN CO.
814 NICOLLET AVE.
MINNEAPOLIS - - MINNESOTA

BURNETT MFG. C. H. ARNOLD ASST. MGR.
NORTHWESTERN HIDE & FUR CO
DEALERS IN
HIDES AND FURS, WOOL, TALLOW, PELTS, GINSENG, ETC.
200-204 EIGHTH ST. NO. Est. 1880 MINNEAPOLIS, MINN.

St Paul—Melin O L
Meyrowitz E B Inc
Moreau T V Co
Morrison & Campbell
Neblung G F
Newquist C C
Tuthill G P
Upham & Son
Williams A F
Zwichy C A
Shakopee—Marx H P
Spring Valley—Bandle H B
Tower—Weinzierl Alb
Virginia—Christopherson Jos
Savolainen Co The
Steuerwald E J
Waconia—Mock F H
Wadena—Egleston J L
Woodcock W F A
Windom—Tillisch S J
Winona—Large A J
Lessuy Alb
Leu W H
Mann & Quarles
Quarles D M
Zumbrota—Korstad L J

***Optometrists**

Albert Lea—**MYER ALBERT COMpany** See p 104
Bemidji—**LARSON & LARSON** See p 140
Little Falls—**VASALY SPIRIT J** See p 430
Mankato—**PREY H C D O** See p 456
Minneapolis—**HOFFMAN C A CO** See adv under Opticians
Worthington—Lowry R W

***Ore Buckets**

Duluth—**NATIONAL IRON CO** See p 22

***Organs and Pianos**

St Paul—**DYER W J & BRO** See front cover

***Ornamental Glass**

Duluth—**TWIN PORTS GLASS CO** See p 24

***Ornamental Iron and Brass**

Duluth—**THOMSON WILLIAMS CO** See p 14
St Paul—**ST PAUL FOUNDRY CO** See right top lines and p 7

***Ornamental Iron and Wire Works**

Minneapolis—**CROWN IRON WORKS** Co See p 2
FLOUR CITY ORNAMENTAL IRON Co See left top lines
St Paul—Minnesota Fence & Wire Works
ST PAUL STRUCTURAL STEEL CO See right side lines
TWIN CITY IRON & WIRE CO

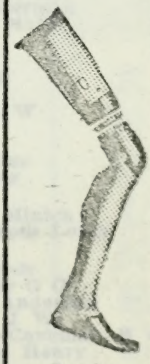
***Ornamental Lamps and Posts**

St Paul—**ST PAUL FOUNDRY CO** See right top lines and p 7

Osteopaths (112)

Aitkin—Rydell H F
Albert Lea—Pauls P D
Rector S I
Alexandria—McCabe J A
Anoka—Crowley E F
Austin—Albertson & Albertson
Stolke E J
Bemidji—Northrop H A
Blue Earth—Jorstad E O
Crookston—Brekke Anne
Sharp & Sharp
Detroit—Long L V
Duluth—Bundy I M
Hutchinson Drs
Kearney Drs
Savage J A
Stoel H M
Wilson C M
Fairmont—Jones & Jones
Faribault—Hawkins E W
Fergus Falls—Curtis J L
Glencoe—Wilson E W
Glenwood—Carnahan J M
Hutchinson—King R M
Jackson—Dymond E C
Janesville—Darragh F J
Le Sueur—Stedman M F
Luverne—Hawkinson J W
Mankato—Kelly Katherine
Versema E R & E F
Marshall—Ijams L E
Minneapolis—Allen A E
Bare Myra M
Becker A D
Breckenridge Madolin
Covell M A
Crowley J C
Davey Mrs F M
Davis H M
Devitt D E
Flory W O
Foley L A
Foley W K
FURBUSH M GERTRUDE
Gebhardt M O
Gerrish C T
Hackleman A M
Halvorsen H S
Harper H S
Hays R E
Horan F P
Howland Luella
Jorris F E
Kenney D J
Keyes L S
Ledahl E M
Magner Ellen
Manuel K J
Myers H M
Pickler E C
Pollock C S
Randall A A
Richardson F M
Richardson J E
Shepherdson W V
Stevens D J
Wade G M
Wells Mrs S S
Willits A G
Woodard F W
Montevideo—Bertrand J G
Moorhead—Griffiths E H
Morris—Birch O L
New Ulm—Edmis H C
Northfield—Stover S H
Ortonville—Rifenbark R D
Owatonna—Lewis E A
Rowley J D
Pipestone—Vosburgh H D
Plainview—MacKenzie Christy
Preston—Becker E L
Red Wing—Hartupee C W
Mead C E
Redwood Falls—Alexander G A
Johnson G A
Leonard S L
Rochester—Greene & Greene
St Cloud—Farnham J M
Lewis Agnes
Lewis Henry
Lewis Mary
St James—McNaught C E
St Paul—Anderson Victoria
Bemis J B

EDWARDS MOTOR CO.
We specialize Cylinder Reboring, Oversize Pistons, Rings and Wrist Pins, Crank Shaft Truing and Straightening.
311-315 SOUTH 12th STREET
MINNEAPOLIS, MINN.

SPECIAL
Adjustable
LIMB
Light Simple Durable
Fibre or Wood

Can be Lengthened or Shortened.
Northwestern Artificial Limb Co.
335-336 Loeb Arcade, 5th & Hennepin Opposite West Hotel, Minneapolis.

JAMES S MATTESON
CERTIFIED PUBLIC ACCOUNTANT

JOHNSTON FARM INVESTMENT CO.
ST. PAUL, MINN. MONTPELIER, NO. DAK.
FARM LANDS AND INVESTMENTS

CLARK & HEBERLING 224 Plymouth Bldg. Minneapolis, Minn.
Farm Lands, City Property, Minnesota Lands a Specialty
EXCHANGES OF FARMS AND CITY PROPERTY

Osteopaths—Continued
St Paul—Borup G W
Camp H C
Eckley W H
Foster S D
Hartman Mary E
Howard W T
Mecay E A
Milstein O R
Nelson Nellie W
Parker F D
Powell E S
Reznikov Rose
Smith E R
Stern G M
Stern Marie
Tijou H H
Upton C A
Weiland Mrs C G
Whalen M T
Wingfield P J
Woolson O L
Spring Valley—Read L V
Stillwater—Reilly P A
Taylor Arthur
Virginia—Quade S L
Wicker E E
Waseca—Geltner & Geltner
Wells—Torkelson I G
White Bear Lake—Tijou H H
Willmar—Zahn O R
Windom—Tegland L B
Winnebago—Bubeck R G
Winona—Graham F F
Miller L U
Worthington—Shoush F M Jr
Zumbrota—Larson C L

***Overalls and Work Clothes Mnfrs**

Duluth — **PATRICK-DULUTH GARMENT** Factories See left top lines
St Paul—**SIMON & MOGILNER**

***Overgaiters**

St Paul—**UNITED STATES RUBBER** Co See p 45

***Oxy-Acetylene Welding and Cutting**

Duluth—**DULUTH BOILER WORKS** See adv under Boiler Mnfrs
DULUTH WELDING WORKS See p 50
GOGEBIC STEAM BOILER WORKS See p 12
MESABA BOILER & MNFG CO See p 13
Minneapolis—**DUGGAN & THORNE** See adv under Welding
Wells—**MOSER M B** See p 960

***Oxygen Compressed Oxy-Acetylene Welding and Cutting**

Duluth—**DULUTH WELDING WORKS** See p 50

Packers—Beef and Pork

See Meats—Wholesale

***Packing Boxes—Paper**

Duluth—**DULUTH PAPER BOX CO** See p 39
St Paul—**OSGOOD & BLODGETT MNFG** Co See p 35

Packing Mnfrs—Machinery

South Stillwater—Ideal Metallic Packing Co

***Packings**

Minneapolis—**CRANE CO** See p 42

***Pack Sacks**

Duluth—**DULUTH TENT & AWNING** Co See p 49

Paint Mnfrs

See Paints—Mnfrs and Whol

Painters (894)

Ada—Heintz J B
Nelson Leonard
Adams—Kolven & Kolven
Pohl Sever
Adrian—Lynch H M
Aitkin—Thor Oscar
Wendt Aug
Akely—Graham E A
Albany—Dinndorf Martin & Sons
Albert Lea—Anderson Aug
Harty J R (auto)
Jones E U (sign)
Tollefson L M
Alden—Smith Wm
Alexandria—Haughley Andr
Johnson Martin
Stricker Frank
Alpha—Carr W E
Angora—Dragvold Adolf
Annandale—Dunton S H
Rosenow R A
Anoka—Dowdell A H
Eck R J
Hickman F B (carriage)
Prodgar Jas
Appleton—Johnson Benj
Johnson L W
Schultz Adolph
Argyle—La Blanc Fred
Sampson Chas
Arlington—Angerhofer Peter
Arlington—Steinborn Otto
Askov—Jensen N P
Nielson J A
Avoca—Jorstad J
Avon—Thielman E A
Balaton—Beaulieu Fred
Schentzel Frank
Barnesville—Berg Martin & Son
Hartman J H
Baudette—Ball R W
Barco Reuben
Beardsley—Hamilton Alex
Becker—Haberman Fred
Belgrade—Thoele Herman
Belle Plaine—Blau Math
Coyle L R
Krekelberg J H
Belview—Olson J J
Sampson Hans
Benson—Johnson L W
Johnson S L
Langaard Ole
Bertha—Luebke Bros
Big Falls—Ball Geo
Ulvedahl M A
Bigfork—Evenson Minich
Big Lake—Wickstrom Louis
Woodward Wm
Birchdale—Ryan Andr
Bird Island—Bowler G G
Biwabik—Eyer & Anderson
Blackduck—Baney J W
Blooming Prairie—Cashman B A
Blue Earth—Fisher Henry
More F R
Taylor Guy
Bluffton—Peters Wolfgang
Boyd—Hassel Chris
Reitzel Ludvig
Braham—Anderson J W
Braham—Kraft Henry

WHY USE POOR GASOLINE which fills your motor with carbon and gives short mileage, when at the cost of 1c per gallon it can be made the very best and relieve you of all the trouble which comes from using poor motor fuel? Where kerosene is used in tractors or in stoves it will be found equally beneficial. It purifies the oil, increases the power, eliminates the smoke in kerosene stoves.
GARVEY MANUFACTURING CO., 534 Bremer Arcade, St. Paul

Land Department **THORPE BROS.** Exchange Department

S. E. GIBSON, Manager. Established 1885. 206 Andrus Bldg., Paid-Up Capital $500,000 Minneapolis, Minn. H. H. MILLER, Manager.

Brainerd—Congdon & Bowen
McCaffrey F F
Noble J H
Breckenridge—Eiter Elmer
Fredrick C J
Manikowski Theo
Brewster—Oberle Fred
Silver Dennis
Bronson—Beckman Jno
Bottman J O
Brooten—Hess Henry
Kapacoff T A
Brownsdale—Lambert O D
Brownsville—Debold Bros
Brownton—Probst Jno
Brown Valley—Olson Ole
Bruno—Hill W J
Buffalo—Anderson Henry
Peterson Bros
Wikel Henry
Buhl—Leppanen Frank
Caledonia—Franklin Roy
Guillaume Emil
Willis Frank
Willis Roy
Callaway—La Due P S
Cambridge—Hilstrom G A
Lindskog S O
Campbell—Randall J M
Schendel Fred
Canby—Billington Alex
Fjeld Sigvard
Werner Andr
Cannon Falls—Anderson A G
Hubbard Spencer
Carlos—Schackel H A
Cass Lake—McLean Alex
Olson Maurice
Cazenovia—Van Geest C W
Cedar—Cederholm A L
Smith G H
Center City—Anderson S A
Ceylon—Runyan Hugh
Chanhassen—Bongard Herman
Hasse Frank
Chaska—Noeschler Chas
Stang Henry
Stang Leo
Chatfield—De Witt Bros
Chisago City—Johnson J F
Chisholm—Hanley Fred
Hedin Manne
Junsala Herman
Lorentzen Carl
Chokio—Huff G
Winters Fred
Clara City—Janssen T
Claremont—Anderson & Ohrmann
Clarkfield—Nelson Hans
Parson Lue
Clearbrook—Reinell & Skog
Clear Lake —Baer J F
Clear Water—Bursell E G
Cleveland—Shultis F D
Clitheral—Reed E A
Cloquet—Kranich H A
Cloquet—Norman A A
Cobden—Hofer Jno
Cold Spring—Theis N J
Coleraine—Mangseth O R
Cologne—Gehrig G E
Comfrey—Anderson & Armstrong
Constance—Lindgren Jacob
Cotton—Bodin Hans
Cottonwood—Johnson Alf
Lien Clarence
Crookston—Braaten E E
Howard E J
Schmidt & Sons
Svisdal Chris
Crosby—Sears Frank
Perrault Remi
Webb F A
Dalbo—Bosell Andr
Dalton—Brandt Henry
Dassel—Edminister E E
Knapp V G
Deer Creek—Nelson Otto
Deer River—Routledge Ray
Deerwood—Karnowski D H
Delano—Konke Jno
Monia M
Delhi—Baritz A C
Lagerstrom O E
Detroit—Knudsen C E
Prastmark H M
Dexter—Arntzen B A
Buck & Zitt
Dilworth—Baldwin H T
Dodge Center—Blunt H B
Langworth A N
Livingston Chas
Stoughton Otis
Donnelly—Smith Chas
Douglas—Gregory F O
Dovray—Discher Henry
Engen Hjalmar
Duluth—Bjorquist Gust
Carlson Aug
Carlson C G
Daugaard Jno
Duluth Auto Painting Co
Farrington Arthur
Hall H A & Co
Hanson Olak (sign)
Hedeen T H
Hogan Jno & Co
Johnson J C
Johnson P (sign)
Luhm W K (auto)
Moyer W F
Nornborg J
Porlier & Co
Scott C C
Thorwall F A
Wipson F W (sign)
Young Robt
YOUNGDAHL & DIERS See p 18
Dunnell—Hallonquist Einar
Eagle Bend—Bay Hans
Smith Jno
East Grand Forks—Elliot Arthur
Madison A M
Easton—Case M H
Horning Wm
Echo—Gunderson Peter
Eden Prairie—Helem Otto
Eden Valley—Merle Martin
Pinch J A
Eitzen—Buchholtz Wm
Elbow Lake—Nelson N E & Son
Silk Louis
Elgin—Connery Thos
Kenitz Walter
Elk River—Lundahl Z A
Patenaude Wm
Peavey—Orin
Ellsworth—Endicott Harry
Freyborg Peter
Elmore—Gyldenaas Ben
Ely—Johnston W C
Emmons—Sime Alb
Erdahl—Dullum J P
Erskine—Folvig Lars
Johnson Emil
Evansville—Nelson J B
Eveleth—Oslund Sigvart
Zider Louis
Excelsior—Seamens Jno
Fairfax—Collins L
Smith Edw
Fairmont—Looney & Scott (auto)
Stromberg Bros
Faribault—Fink Fred
Lindeman J F (carriage)
Paulson A M

Est. 1895 Inc. 1907

Twin City Awning & Canvas Co.

Manufacturers TENTS, AWNINGS, CANVAS COVERS

Hammocks, Horse Blankets, Covers and Nets

30 Washington Ave. N. MINNEAPOLIS, MINN.

LINK-BELT SUPPLY COMPANY

418-420 So. Third Street, Minneapolis, Minn.

Manufacturers of CONVEYING—ELEVATOR TRANSMISSION MACHINERY

BOILERS STACKS TANKS

ROSE & HARRIS ENGINEERS

471 Auditorium Bldg. Minneapolis

CASH REGISTER EXCHANGE CO.
Established 1906
Our New Location 821 Hennepin Ave. Minneapolis
We carry the Largest Stock of Used National Cash Registers in the Northwest
Rebuilding
Repairing
Overhauling
Refinishing
Supplies
A. E. KRAUSENECK
Proprietor

Lochren Film and Advertising Service, Inc.
Manufacturers and Distributors of Motion Pictures, Advertising and Industrial Films and Slides.
WM. A. LOCHREN, Pres.
Tel. N. W. Main 0190 T. S. 31955
Film Exchange Building, 16 North 4th Street
MINNEAPOLIS, MINN.

JAMES E. MARCELL LANDS
PLYMOUTH BLDG. MINNEAPOLIS

Painters—Continued
Faribault—Rosett C A
Farmington—Cook Jos
Harris Lee
Record Bruce
Federal Dam—Davis Bros
Fergus Falls—Bye Andr
Nelson Frank (auto)
Peterson Walter
Ronning S L
Rosenberg Fred
Rosenberg Ralph
Sahol A H
Wright G P
Fertile—Dahl T O
Knutson Andr
Fisher—Olsen Lewis
Flom—Christenson Jno
Floodwood—Withee C W
Florence—Anderson L E
Forest Lake—Sampson Carl
Fosston—Jesness C G
Sampson H C
Vigoren Peter
Foxhome—Page A H
Franklin—Hachman A A
Orris R R
Frazee—Custer C L
Frost—Haitestad S A
Garfield—Bergsten Gust
Nelson M A
Garvin—Longstrom Carl
Gary—Nygard Ole
Gaylord—Becker L G
Groetsch Jno
Ghent—Johnson C W
Johnson Francis
Gibbon—Lubitz Fred
Gilbert—Manni Matt
Glencoe—Sobbott W A (auto)
Glenville—Flusek Frank
Glenwood—Moan K K
Glyndon—Wales David
Goodhue—Rogers E F
Goodland—Thomas Thos
Goodridge—Olson Sigrude
Good Thunder—Wiegert Victor & Son
Graceville—Lee B J
Morgan Chas
Grand Marais—Johnson A J & Son
Grand Meadow—Stenseth Nels
Grand Rapids—Ashton Wm
Cloutier Arth
Weston Chas
Grandy—Swedmark J O
Tynelius Uno
Granger—Sims N H
Greenbush—Benson Andr
Wold E H
Green Isle—Groetsch H F
Grey Eagle—Davis Thos
Guckeen—Segelski Stenson
Guthrie—Steven E C
Hallock—Lund & Stannage
Hamburg—Franke Wm Jr
Harjes Henry
Wichelmann Fred
Hammond—Dosdall F E
Hanley Falls—Harris J O
Hanska—Hanson Jno
Hastings—De Sylvia Theo
Scott Wm
Hawick—Kuntson W
Hayfield—Luis Chas
Hazel Run—Tufte A H
Henderson—Durocher Bros
Hendricks—Hinbjorgen Saml
Osein Peter
Selleck Jas
Tollefson Saml
Henriette—Wilkie Wm
Herman—Pearson Bartle
Heron Lake—Schumacher Robt
Hibbing—Hibbing Decorating Co
Leader N G
McDonnell & St Denis
Ness Rudolf
Olson Jno
Rasmussen O A
Stapleton F L
Universal Advertising Co Inc
High Landing—Thorson T M
Hills—Florell Victor
Hinckley—Klark Jno
Rolle Ray
Hiwood—Ohman C O
Swanson A G
Hokah—Woolley F P
Holdingford—Blomer Herman
Csanetz Steven
Holland—Maum Wm
Hopkins—Wolff N
Houston—Gordon R H
Thronson G E
Thronson T E
Howard Lake—Hilderbrandt P J
May O R
Patterson J B
Humboldt—Sandstrom Fred
Hutchinson—Jacobson Geo (sign)
Internatnonal Falls—Slater Geo
Ironton—Dalton T A
Ivanhoe—Gyllvin Edw
Jackson—Anderson Anton
Janesville—Pester Geo (auto)
Willsey A E
Yonke Wm
Jasper—Dock Alb
Kallsen Benj
Jeffers—Barlow Wm
Rivett J W
Karlstad—Sandelin J E
Kasota—Preston W H
Kasson—Brown & Grems
Cooper F M & Son
Kelliher—Kverno Carl
Kelsey—Watson F E
Kennedy—Olson Andr
Kensington—Stenberg Ole
Kenyon—Anderson Iver
Dokkem S E
Helberg Jno
Running Olaf
Kerkhoven—Nolan Andr
Nolan Enoch
Nolan F A
Kettle River—Saukko Niko
Kiester—Corr E E
Trolen N A
Kilkenny—Raymond C B
Lafayette—Fjells J A
Lake Benton—Larson Alb
Lake City—Carlson C A & Sons
Grannis Arth
Lake Elmo—Crouse Arth
Lakefield—Donaldson & Rost
Trickle Robt
Lake Park—Kron Robt
Skye Ole
Lamberton—Marvin Jno
Lawler—Sawyer H C
Le Roy—Roberts H E
Lester Prairie—Gerbitz Alb
Lewiston—Sachreiter Henry
Volkmann Benj
Lewisville—Abbott Jas
Lindstrom—Bergren Elof
Lindstrom—Dahlquist Frank
Henrickson Bros
Pearson N H
Lismore—Giles J C
Litchfield—Askeroth & Happ
Little Falls—Kidder & Arndt
Simmons & Son

WM. H. ZIEGLER CO. INC.
CONSTRUCTION - MINE - RAILWAY Equipment and Supplies
Telephone Atlantic 2640 Automatic 32985
423 SOUTH FIFTH STREET MINNEAPOLIS, MINN.

Little Falls—Thompson N S
Tidd C H
Long Prairie—Chatterton C K
Diebel Arth
Fish Alb
Phelps J W
Luverne—Anderson Oscar
Larson Swen
Lyle—Anderson C M
Wyborny Fred
McIntosh—Burt A W
Madison—Cowden & Gay
Hegland Edw
Magnolia—Wiegel Barney
Mahnomen—Mohler O A
Mahtomedi—Warner L W
Mankato—Ekerholm Decorating Co
Kuehne E F (auto)
Larson Jno
Madigan F B (sign)
Swanson C & Sons
Wilson Lewis
Mantorville—Cumberland Clyde
Hulshizer Saml
Pickett W S
Slocum G H
Mapleton—Church E J
Marietta—Mortensen O C
Marshall—Champlin & Hale
Kleine Otto
Miller Bros
Thirstrup Morris (sign)
Maynard—Gustafson Herman
Mazeppa—Wilson Oscar
Meadowlands—Schlinitz Max
Melrose—Kramer Chas
Ward Chas
Menahga—Brumberg Jno
Meridin—Schindel Rudolph
Middle River—Stephens Guy
Milaca—Anderson Louis
Le Roy C W
Searle F E
Woodward Chas
Milroy—Sacks F J
Minneapolis—Abbey Sign Co
Adams Bros
Advance Sign Co
Amery Wm
Andersen F C
Anderson M S
Anderson Oscar
Barrett B J
Besanson Lucian (auto)
BOEHM DECORATING CO See adv under Decorators
Boehmler Wm (autos)
Brede Sign Mnfr Co (Inc)
Calhoun Decorating Co
Carpenter W L & Son
Commercial Sign Co
Cramer Harry B & Co
Dale Bros
Dolan J S
Dolan M A
Donaldson W H B Co
Douhan E W
Drisko E M
Fay Phil
Gietler Geo (auto)
Gilmartin D P
Graf J B (auto)
Greer & Tallman
Griffith J H
Harley J H
Hilson S L (auto)
Hokanson O W (auto)
Hundredmark & La Plounte
Jones G W
Keen H W
Kelley Sign Co
Kline C E (auto)
Larson A M
Minneapolis—Larson H A
Lee H A (sign mnfr)
Leekly F A Jr
Lindblad A R
Locke J M
Lyon J F
McCarthy M M
McCool E J
Matthews Jas H & Co
Matson P S
Mayer L B (auto)
Morrissey D R
Munby A K
Nordquist G A & Son
Nothhaft F I
PETERSON EDW See adv under Electric Signs
Photoplating Co (sign)
Raine & Maynard
Rasch Nels
Robach G A
Schneider H G
Shimer & Colgrove
Shokneth L H
Smith J S
Standard Signs (Inc)
Star Whitewashing Co
Stubbs D M
Talking Electric Sign Co
Triangle Sign Co
Weber G F Studios
Minneota—Zeuthen F C
Monterey—Peterson Sven
Montevideo—Anderson Anton
Grefsrud Ole
Olson Wm
Monticello—Coffen Jno
Gahr Michael
Whitmer O W
Montrose—Klatt L A
Wright H G
Moorhead—Frolund Carl
Johnson Fred Co
Moose Lake—Shelton G W
Mora—Pope Carl
Pursell H A
Morgan—Becker Bros
Sonstety A P
Morris—Hogan Geo
Mithun & Monlux
Morristown—Hand & Karow
Morton—Holmbar J G
Motordale—Katzke W F
Mountain Lake—Heinitz D D
Nashwauk—Christensen Richd
Keyes C J
Newfolden—Finnestad S E
Newhouse—Peterson Andr
New London—Rapp Aug
New Prague—Komarek J W
Komarek Jacob
New Richland—Verplank Oscar
New Trier—Peters Henry
New Ulm—Peters A J
Schwendinger & Schuster
Wartha J F
New York Mills—Erkkila Wm
Waryanen E W
Nicollet—Blank R F
Magers E A
Schliemann H J
Northfield—Murphy J E
Murphy Wm
Northland—Jolicoeur L E
North Redwood—Fleischer L C
Simondet O W
North St Paul—McIntyre M C
Odin—Sitsvold Bros
Ogema—Campbell C A
Ogilvie—Hawk Arth
Oronoco—Merritt Nicholas
Ortonville—Levitt L L
Malmquist Jno

THE THURSTON HOFFMAN CO SIGNS OF ALL KINDS 15 1st St. So. MINNEAPOLIS MINN.

BOWEN ENGRAVING CO CUTS THAT PRINT ST. PAUL MINN.
BOWEN ENGRAVING CO
DESIGNERS & ENGRAVERS
516 MINNESOTA STREET ST. PAUL
BOWEN ENGRAVING CO CUTS THAT PRINT ST. PAUL MINN.

Resists Wind, Cold and Moisture
The Genuine and Original
Patrick
Mackinaw Auto Robe
For Many Comfort Uses
At Best Stores

Central Pattern & Model Works
Minneapolis, Minn.

Painters—Continued
Osakis—Fry Vern
James C E
Osseo—Normandin Danl
Rochat Geo
Owatonna—Cedardahl G A
Krueger Benj
Park Rapids—Burdick Bros
Ketter Jno
Oman & Stanley
Paynesville—Nehring Jno
Wendlendt Emil
Pease—Jaspers Wm
Pelican Rapids—Borgerson Lars
Swenson Peter
Thompson T E
Pequot—Nelson C O
Perham—John Nicolas (auto)
Woodward Grant
Perley—Mandal Jacob
Pierz—Buetgen Chas
Weinman Jno
Pine Cty—Lones Jos
Spickler Chas
Pine Island—Blair Geo
Cooper Claude
Keller Bros
Mellinger G K
Pine River—Hamlin Fred
Miller Chas
Pipestone—Aunlaf Carl
Seidel Emil
Plainview—Burton T P
Plainview—Crary Robt
Durgan Paul
Schneider C N
Slawson Curtis
Plato—Norjes & Torrey
Porter—Anderson Lars
Porter—Strand Ole
Preston—Peterson H C
Pugh Roderick
Weyreuch Fred
Princeton—McVicker W G
Racine—Sleeper Ernest
Radium—Cook M R
Rako—Losstuen Lars
Red Lake Falls—Freund Frank
Helm Nickolas
Red Wing—Erber S M
Fisk G S
Olson B A
Scott W S
Redwood Falls—Carpenter F L
McKenzie Kenneth
Sonsteby A P
Whitman Amas
Remer—Livgard B G
Swenson H W
Richmond—Hennen Nicholas
Richville—Harris B F
Robbinsdale—Bullis Wm
Rice—Wm
Rochester—Amundson Bernard
Brown C L
Miller F W
O'Grady W H
Orcutt J R
Paschke O E
Roggersack J T
Standard Decorating Co
Wilcox F J
Rollag—Folden Martin
Roseau—Wurschmidt Jacob
Rose Creek—Hall Geo
Renartz Michael
Rothsay—Gotaas R
Wee A E
Royalton—Gilbert Harry
Rush City—Sommer Jno
Lundgren Oscar
Rushford—Baerman W F
Reslov Peter
Rutledge—Koziol Frank
Sabin—Luedemann Jno
St Charles—Mondery Henry
St Cloud—Berry & Biehn
Fox & Dinndorf
Hart W E
Hesse Jno
Hussey Arth
Mohs Peter
Olson Jno
Riedele A P (auto)
Scherer Jos
Truszinski & Peterson
Yaeger Jos
Zinken Nicholas
St Hilaire—Mitchell L M
St James—Knott Henry
Sundberg Bros
St Paul—Anderson H P
Ashcroft I S
Babcock F W (sign)
Bachke Jno Co
BAZILLE & PARTRIDGE See back cover
Bengstrom Swan
Berg L & CC
Bronk Jos
Bultrud J H
Central Decorating Co
Christenson Jas & Son
Christesen Walter
Cody E F (sign)
Cody Robt (sign)
Curtis C L
De Pati M F
Durr J H (auto)
Eckert M J
Federal Sign System
Fortier Wm
Gimber N L
Granft A J
Griffin O Y & Son
Grignon & Co (auto)
Groves W E (elec)
Gydesen Peter
Hansen H P (auto)
Hanson C A
HANSON J CO
Hanson & Green
Helgeson J H
Henning & Bogart
Jensen & Skottegard
Johnson A A
Juenemann F A
Laborelle Jack
Mann F R & Co Inc
Marks F A
Mattson Andr (auto)
Mergeus R J
Metz Herbert
Moore L A & Co
Mosby Elmer
Nelson Theo
Newman G A
Nielsen S & P Co
Nordquist E & Co
O'Connell & Schlueter
Olson Aug
Peglow G T
Peglow H C
PIONEER DECORATING & DISplay Co
Pittsburg Decorating Co
Preining Frank
Ring Chas P & Co
Rosness & Sime
Russel Jas
St Paul Decorating Co
Schleh E G
Schofield & Julius (auto)

Heywood Mfg. Co.
PAPER BOXES, ENVELOPES, PRINTING
MAIN OFFICE AND FACTORY—420-428 3rd STREET NO.
PLANT No. 2—429-431 Washington Ave. N. MINNEAPOLIS, MINN. PLANT No. 3—217-219 2nd St. No.

St Paul—Setchell T H
Solberg P G & Son
Shelgren Alb
Spindler F B
Strom C A & Son
Tauscher Walter
Theits & Grant
Tweeddale L A W (auto)
Twin City Decorating Co
Watson W G
Weber M N (signs)
Weber W L
Weigenant & Carlson
Weinke L H
Western Display Co
Woidemann & Christiansen
Zinn F C
St Paul Park—Bailey E B
Elvegren Alex
St Peter—Clark M L
Martin Fred
Salol—Nordin Manfred
Sandstone—Orstad Axel
Sauk Center—Brown F M
Carpenter G E
Diebel Geo
Myhre Jno
Virgin Chas
Sauk Rapids—Randall Neal
Wood Harry
Sebeka—Birkholz Otto
Shakopee—Paul P F
Stans Hubert
Sherburn—Yurcek J F
Shevlin—Ekre O H
Silver Lake—Cermak Frank
Totushek E W
Slayton—March Geo
Snyder Bert
Sleepy Eye—Armstrong Norman (auto)
Hanson R H & Sons
South Haven—Maurer Jno
Olson Rinehart
Tuttle J B
South St Paul—Goranson Bros
Woog P H
Spicer—Ronning Otto
Spooner—Fasstuen Lars
Springfield—Zschunke Carl
Spring Grove—Gilbertson P
Kirkevold Henry
Solie Nels
Spring Valley—Alnvig Gust
Corell Bradley
Galen Ole
Galen Oscar
Staples—Case A J
Starbuck—Strand Bros
Steen—Edhe J
Stephen—Johnson Edw
Olson Magnus
Stewart—Hoeft H H
Stewartville—Burke D J
Erichsen J M
Streifert Bros
Streifert Henry Jr
Stillwater—Larson C W
Mohr Bros
Plaster H W
Reutimann Frank
Schrader H J
Storden—Baug Olaf
Strandquist—Fredrickson Clearance
Kraby Jens
Sunrise—Bird Frank
Swanville—Swanson C O
Taopi—Nelson Frank
Taylors Falls—Spengler Jos
Thief River Falls—Jenson O H
Mousley & Glines
Tracy—Guimond V L
Lindsley E G (auto)
Lindsley Eugene
Turtle River—Cains Jos
Twin Lakes—Goeke Aug
Twin Valley—Lindblom Peter
Two Harbors—Brogan M J
Cullen C W
Peterson Magnus
Rude Nels
Tyler—Graiser Chris
Nicolls E E
Ulen—Mellum H O
Verndale—Murphy C C
Vermilyea O A
Veseli—Topic Jos
Villard Otto F C
Vining—Uhren G H
Vizen O O
Virginia—Hill Simon
Koskinen J W
Smith M H
Wicklem P G
Wabasso—Jenniges V P
Lynder G B
Schiffman Edw
Wabedo—Thomas Bland
Waconia—Kemske Robt
Klatt W F
Wadena—Knight Henry
Miller Bros
Wahkon—Coggswell G H
Hesketh W H
Prins H J
Walker—Croff & Son
Straight Harry
Wold Edw
Walnut Grove—Rurce W F
Sanford Geo
Warren—Chase Courtney
Lund S E
Truxell L A (auto)
Warroad—Bergland O M
Watertown—Nystrom & West
Wayzata—Kushing Reed
Weaver—Wicholson Chas
Winters A G
Welcome—Halgren L
Schuelein J V
Wells—Brunn Edw
Wendell—Refsuers Alf
Westbrook—Rupp J D
White T
West Concord—Andrews C W
Wheaton—Berglund Godfred
Harmon P V
Nelson & Seaquist
Solheim Petro
White Bear Lake—La Flamme Edw
Williams—Conklin Wilmer
Valentine J B
Willmar—Bergeson Alf
Boomer E J
Hedlund L W
Johnson J A
Nordstrom A O
Wilmont—Young C E
Windom—Beers L B
Beers L W
Sackett H S (sign)
Winnebago—McQuay B F
Wright F E
Winona—Hoppe O F
Krogstad P J
Miller & Sommerfeldt
Multhaupt Jno (auto)
Potter Bros (sign)
Schlueter Henry Co
Schute P C
Wiczek J P (auto)
Winsted—Littlin Frank
Winthrop—Anderson C A
Haas Alb
Rudell C A
Wolverton—Ahlgren Oscar
Worthington—Johnson Andr
Olson Wm
Synkerson Conrad (auto)

NORTH-WESTERN MARBLE & TILE CO.
Manufacturers and Contractors of
Marble, Tile Terrazzo, Granite and Complete Banking Room Interiors
Designs, Samples an Quotations Cheerfully Furnished
We are prepared to install our products in every locality
Correspondence Solicited
27th St. and 27th Ave. S.
Minneapolis, Minn.

MERCHANTS CHEMICAL COMPANY, Inc.
A. W. MEYERS, Manager
CHEMICALS, LAUNDRY SUPPLIES, DRY CLEANING SUPPLIES
ACIDS. DYESTUFFS and DRUGS.
119-121 North 2nd Street MINNEAPOLIS, MINN.

SECURITY Investment Corporation

Real Estate Loans Insurance

Excellent Assortment of Producing Farms

Write for Detailed Information

Live Agents Wanted

BENSON Swift County Minn.

Important! See Our Ad in St. Cloud, Minn. Section

MADE TO SERVE MADE-O-METAL PRODUCTS

Important! See Our Ad in St. Cloud Minn. Section

Painters—Continued
Wright—Peterson Geo
Young America—Jaschke Jno
Zumbrota—Cunningham Dell
Logar Oscar

***Painters—Automobile**
Minneapolis—**DOWNHAM & CAMmett Co** See adv under Automobile Bodies

***Painters—Sign**
Minneapolis—**THURSTON - HOFFMAN Co** The See right side lines

***Painters Supplies**
Duluth—Andreen Andr
PAINE & NIXON CO See right top corner cards
Minneapolis—**GREATWESTERN DISTributing Co** See p 38
St Paul—**FARWELL OZMUN KIRK & Co** See front cover and adv under Hardware
LYON C B & BROS INC See adv under Druggists—Wholesale
NOYES BROS & CUTLER INC See left side lines
Willmar—Bergeson Alf

Paints Oils and Varnishes—Mnfrs and Wholesale
Minneapolis—Adams Mnfg Co
ATLASTIC PAINT MNFG CO
CERTAIN-TEED PRODUCTS CORporation
Detroit White Lead Works
De Voe & Reynolds Co
Diamond Red Paint Co
Du Pont de Nemours E I & Co
Eagle-Picher Lead Co
Forman Ford & Co
GREATWESTERN DISTRIBUTING Co See p 38
Iowa Paint Mnfg Co
Lowe Bros Co
MAIRE PAINT & MNFG CO See adv
Masury J W & Son
Midland Chemical Co
Patek Bros
Peerless Stain Co
Standard Paint & Lead Works
United States Roofing & Paint Co
Wolff Maurice
St Paul—**BAZILLE & PARTRIDGE** See back cover
BLOOD T L & CO 413-415 Wacouta
DAVIS JAMES WALL PAPER & Paint Co See adv under Wall Paper—Whol
FARWELL OZMUN KIRK & CO See front cover and adv under Hardware
International Asphalt Refining Co
James Davis Wall Paper & Paint Co
Mutual Paint Co
Patterson-Sargent Co The
ST PAUL GLASS CO
ST PAUL WHITE LEAD & OIL CO
Swanson Abel
Tom's Paint Shop
WEISKOPF PAINT & WALL PAper Co See adv under Wall Paper
Winona—Forster Paint & Mnfg Co

Paints Oils and Varnishes—Retail
Brownsville—Debold Bros
Duluth—Borgen Hagbarth
HELMERS-BATE CO See p 38
Northwestern Paint & Hardware Co
PAINE & NIXON CO See right top corner cards
TWIN PORTS GLASS CO See p 24
Hibbing—Hibbing Decorating Co
Hutchinson—Nemitz G F & Son
Minneapolis—Acme White Lead & Color Works
Apex Wax Products Co
Conrad Corporation
Detroit White Lead Works
Fetter Stanley
Frost Paint & Oil Co
Gamble & Ludwig
Minneapolis Wall Paper & Paint Co
NORTHWESTERN CATALOG CO See front cover
PITTSBURGH PLATE GLASS CO See adv under Glass
REILLY COMPANY
Sherwin—Williams Co
Twin City Paint Co
Montevideo—Dalberg Mrs Jessie
Ekholm & Son
Pine City—Spickler Chas
Red Wing—Olson B A
St Cloud—Berry & Biehn
St Paul—Bazille & Partridge Inc
CHICAGO HOUSE WRECKING CO of Minn Inc
Elvgren Paint Supply Co (Inc)
Gleckman Robt
LYON C B & BRO INC See adv under Druggists—Wholesale
NOYES BROS & CUTLER INC See left side lines
ST PAUL GLASS CO See adv under Glass-Colored
St Paul Decorating Co
Swanson Abel
Tom's Paint Shop
Virginia—Grande Andr
Warren—Lund S B
Waseca—Gehring Phil
Holtz E H
Winona—Winona Paint & Glass Co
Zumbrota—Myron O A

MAIRE QUALITY PRODUCTS

SKOOKUM—Asbestos coating extraordinary for all flat or patent roofs.

MAIRE'S ROOF PRESERVER—Makes shingles do the work of slate.

MAIRE'S CEMENT—For repairing all larger leaks; also ideal for fire walls.

SHINGLE STAINS—All shades, nonfading.

WOOD PRESERVER—Insurance against decay, under ground or water.

MAIRE'S CEMENT BONDING AND WATERPROOFING—Makes all cement concrete or plastered walls absolutely waterproof.

EMPECO INTENSE WHITE—Cold water paint, superior to oil for interior work, at one-fifth the cost.

For Samples, Details and Prices write the

Maire Paint & Manufacturing Co.

MINNEAPOLIS, MINN.

SECURITY
Investment
Corporation

Real Estate
Loans
Insurance

Excellent
Assortment
of Building
Farms

Write for
Detailed
Information

Live Agents
Wanted

Reeves
County
Texas

ST. PAUL FOUNDRY COMPANY

STRUCTURAL STEEL AND IRON-GRAY IRON AND SEMI-STEEL CASTINGS

ST. PAUL, MINN. See Page 7

*Paints Varnishes and Colors—Ad Elite
Duluth—ST GERMAIN BROS See p 23

*Paper—Asbestos
St Paul—TWIN CITY PIPE COVERing Co See p 41

*Paper Bags
Minneapolis—MINNEAPOLIS PAPER Co See p 38
St Paul—WRIGHT BARRETT & Stilwell Co See p 4

*Paper Board
St Paul—WALDORF PAPER PRODucts Co See front cover

*Paper Box Mnfrs
Duluth—DULUTH PAPER BOX CO See p 39
Mankato—MANKATO PAPER BOX CO See p 454
Minneapolis—HEYWOOD MNFG CO See right top lines
Standard Paper Box Co
St Paul—KAPLAN PAPER BOX CO See adv
WALDORF PAPER PRODUCTS CO See front cover
WEINHAGEN CHAS & CO INC See p 39
Stillwater—Smithson Paper Box Co

*Paper Boxes
Minneapolis—NELSON B F MNFG CO See p 40

Paper Mnfrs and Whol
Austin—Schleuder Paper Co
Benson—Benson Paper Co
Brainerd—Northwestern Paper Co
Cloquet—Northwest Paper Co The
Duluth—Barrett Co The
Duluth Paper Stock Co
Falk Martin F Paper Co
Minneapolis Paper Co
Peyton Paper Co
DULUTH PAPER & STATIONERY Co See p 38
ZENITH CITY PAPER COMPANY
Grand Rapids—Itasca Paper Co
International Falls—Minnesota & Ontario Paper Co
Little Falls—Hennepin Paper Co
Minneapolis—Barnes H F
Courtney C A
Falk Martin F Paper Co
Graham Paper Co
Geoff Paper Co (Inc) (Napkins)
Hennepin Paper Co
Johnson Ole
John Leslie Paper Co
McClellan Paper Co
MINNEAPOLIS PAPER CO See p 38
Minnesota & Ontario Paper Co
Nelson-Gansale Paper Co
Northern Paper Co
Paper Mnfrs Sales Co
Paper Supply Co
Powell River Co
Scott Paper Co
Seaman Paper Co
Sutherland-Defiel Van Co
WRIGHT BARRETT & STILWELL Co See p 4
St Cloud—St Cloud Paper & Supply Co
St Paul—Deubener W H
Falk Martin F Paper Co
Given Paper Co
Inter-City Paper Co
Kirwin M F Paper Co
St Paul—LESLIE-DONAHOWER CO
Melady Paper Co
Nassau Paper Co
Northwestern Paper Goods Co
Price Robbins & Newton
Producers Paper Co
St Paul Paper Co
Seaman Paper Co
Si Fo Products Co
STILWELL E J PAPER CO See p 39
TAYLOR GEO D & SONS
Troendle Victor H Co
Van Paper Supply Co
WRIGHT BARRETT & STILWELL Co See p 4
Sartell—Watab Pulp & Paper Co
Winona—Minnesota Paper Supply Co
Winona—Winona Pulp & Paper Co

*Paper Mill Supplies
Superior, Wis—SUPERIOR IRON & Metal Co See p 46
SUPERIOR PAPER STOCK IRON & Metal Co See p 32

*Paper Products
Minneapolis—NELSON B F MNFG CO See p 40
Sioux Falls, S D—WESTERN DRUG & Chemical Co Inc See adv under School Supplies

*Paper—Roofing and Building
St Paul — WRIGHT BARRETT & Stilwell Co See p 4

*Paper Stock
Minneapolis—AMERICAN IRON & SUPply Co See adv under Scrap Iron
St. Paul—WALDORF PAPER PRODUCTS CO "Save Your Waste Paper —We Buy It" See front cover

Paperhangers
See Painters

*Passenger and Freight Elevators
Minenapolis—LAGERQUIST GUST See p 19





BUY Stewart Quality Motor Trucks

Broat Motors Co.

Minneapolis

Northwestern Distributors

STEWART

ANDERSON LAND CO.

[INCORPORATED]

Farm Lands, Real Estate, Loans, Investments and Insurance

WILLMAR, - - MINNESOTA

J.H.OLSEN&CO.

Gen'l Contractors

WILLMAR, - : MINNESOTA

Write for Catalog



E. H. ERICKSON ARTIFICIAL LIMB CO.
12 Wash. Ave. No.
Minneapolis, Minn.

Artistic Design Work a Specialty
CARL I. LINDSKOOG, *The Florist* 1400-1402 East Franklin Ave. N. W. 0227 Auto 51406
"Say it with Flowers" With our facilities there is no order too large for us to fill
We ship everywhere and pay particular attention to out of town business.
Home Grown Cut Flowers
More for your money, combined with the best service is our motto.

RAMALEY PRINTING CO.

WEEKLY AND MONTHLY PAPERS
BOOKS, CATALOGS and GENERAL PRINTING

141 East 5th St., Fifth Floor
ST. PAUL, MINN.

Paste Mnfrs
Minneapolis—Bentley Paste Co
St Paul—Fuller H B Co

Patent Attorneys and Patents
Duluth—Stevens S G
Minneapolis—**BRADBURY & CASWELL** See adv
CARLSEN A E See adv
PAUL & PAUL See adv
WHITELEY & RUCKMAN See adv
WILLIAMSON & MERCHANT See adv
St Paul—American Patent Market
BRADBURY & CASWELL See adv
Carlsen A M & Son
Fischer H L
JOHNSON H S See adv
***Patent Drawings**
Minneapolis—**CARLSEN A E** See adv under Patent Attorneys

F. G. BRADBURY F. C. CASWELL

Bradbury & Caswell

Patent Attorneys

539 METROPOLITAN BANK BLDG.
ST. PAUL—909 Merchants National Bank Building
Solicitors of U. S. and Foreign Patents
Trade-Marks Registered in All Countries
Patent and Trade Mark Causes

A. E. CARLSEN

Registered Patent Attorney
Patents Secured
Trade-Marks and Copyrights Registered
ADVICE FREE WRITE OR CALL
Prompt and Reliable Services
Associate Practice in Washington, D. C. and all Foreign Countries
Phone N. W. Main 6602
742 Plymouth Building
MINNEAPOLIS : : : MINN.

Richard Paul Maurice M. Moore
A. C. Paul
Formerly Examiner U. S. Patent Office

Paul & Paul

ESTABLISHED 1884
Patent Attorneys and Solicitors
Patents Procured and Trade-Marks Registered in all Countries

T. S. 37579 N. W. ATLANTIC 1390
854 Security Building
MINNEAPOLIS - - MINN.
Branch Office: 22 Norris Building, Washington, D. C.

FRANK A. WHITELEY,
Extensive Practice in All Federal Courts
JOHN H. RUCKMAN,
Recently Official Examiner United States Patent Office

WHITELEY & RUCKMAN

LAWYERS AND SOLICITORS
Patents, Trade Marks, Infringement Suits, Copyrights, Corporations
Patents Secured and Trade Marks Registered in United States and all Foreign Countries
527-530 First National-Soo Line Bldg.
Minneapolis, Minn.
Branch Office: Velati Building
Washington, D. C.

JAMES F. WILLIAMSON
34 years' practice
Examiner in Patent Office prior to practice

FRANK D. MERCHANT
Mechanical Engineer

WILLIAMSON & MERCHANT

PATENT LAWYERS
PATENT, TRADE-MARK AND COPYRIGHT CAUSES
Solicitors of United States and Foreign Patents Both Phones

BRANCH OFFICE, Room 502 McGill Bldg.
WASHINGTON, D. C.

MAIN OFFICE: 925-935 Metropolitan Life Bldg.
Formerly Guaranty Bldg.
MINNEAPOLIS, MINN.

Safe-guard YOUR income against accident.
Protect YOUR home from want. It's not expensive.

ASK HOFF-AETNA-IZER

AETNA FLOOR—13"— PIONEER BLDG., SAINT PAUL

MORE PEOPLE READ *THE MINNEAPOLIS TRIBUNE* THAN ANY OTHER PAPER PUBLISHED IN THE NORTHWEST

Patent Insides
See Ready Prints

***Patent Medicines**
Duluth—**NORTHERN DRUG CO** See p 18
St Paul—**NOYES BROS & CUTLER** Inc See left side lines

***Patent Models and Drawings**
Minneapolis—**CENTRAL PATTERN &** Model Works See left side lines

***Patent Solicitors**
Minneapolis—**WHITELY & RUCKMAN** See adv under Patent Attorneys

***Pathological Laboratories**
Minneapolis — **SWEDISH HOSPITAL** The See adv under Hospitals
Falk & Pearson

Pattern and Model Makers
Duluth—**DULUTH PATTERN & MOD**-el Works See p 40
Falk & Pearson
Minneapolis—Architectural Art Mnfg Co (Models)
Bjornvold L A
BURROWS C H See left top lines
CENTRAL MACHINE WORKS CO See adv under Machinists
CENTRAL PATTERN & MODEL Works See left side lines
HALL JOHN & CO See adv
IMPERIAL PATTERN WORKS
Knutson K S
MINNEAPOLIS PATTERN CO See right top lines and adv
Wedde W C
Owatonna—North Star Iron Works Co
St Paul—Abrahamson Robt
Capitol Pattern & Model Works
Colbyson H M
Diamond Pattern Shop
Reiland Bros Pattern Shop
ST PAUL FOUNDRY CO See right top lines and p 7

***Paving Cement**
St. Paul—**WRIGHT BARRETT & STIL**-well Co See p 4

***Paving Material**
St Louis Park—**REPUBLIC CREOSOT**-ing Co See left side lines

***PEANUT BUTTER—WHOL**
Duluth—**STONE-ORDEAN-WELLS CO** See p 236

***Pelts and Raw Furs**
Duluth—**HALFORD T E & CO** See p 26
Faribault—**FARIBAULT HIDE & FUR** Co See adv under Hides
Minneapolis—**McMILLAN FUR &** Wool Co See p 27
MENGELKOCH HENRY See adv under Hides
NORTHWESTERN HIDE & FUR CO See right top lines
St Paul—**ST PAUL HIDE & FUR CO** See adv under Hides

***Perforated Metal**
Minneapolis—**STRONG-SCOTT MNFG** Co See front edge right bottom lines and p 21

***Periodicals**
(See also Newspapers)
Duluth—**STONE E M** See p 13

***Personal Stationery**
Duluth—**STEWART-TAYLOR CO** See p 43

***Pharmaceutical Specialties**
Duluth—**NORTHERN DRUG CO** See p 18
St Paul—**NOYES BROS & CUTLER** Inc See left side lines

***Phonograph Mnfrs**
Minneapolis—Arwall Factories
St Paul—Elmbro Phonograph Co

Patents and Trade Marks
H. S. JOHNSON
Patent Counsellor and Solicitor for United States and Foreign Patents
Telephone: Cedar 1126
Twenty-two Years Practice before the Patent Office and Patent Courts
2,000 satisfied inventors as references
BRANCH OFFICES:
Washington, London, Berlin and Paris
701 Pioneer Building
ST. PAUL - - - - - MINN.

PATTERNS
for
Machinery Castings
John H. Hall & Co.
Rear Building
215 Marquette Avenue
MINNEAPOLIS
N. W. Phone: Atlantic 1274
Durable Easily Moulded Patterns that Give Satisfaction from the Time They Enter the Foundry Until the Job is Finished, are the Kind We Make and Our Service is Prompt.

SPEERS-JEVNE
Structural Bridge and Reinforcing
STEEL
Mill and Minneapolis Stock Shipments

N. W. DISTRIBUTORS
Fenestra
Solid Steel Windows
Flexotile
Stucco and Floors

SPEERS-JEVNE
836 Builders Exchange Minneapolis

Pioneer National Detective Bureau
If you are looking for results or competent operatives call or write. Consultation free. We operate everywhere.
Phone Main 2251 Address 250-2 Security Bldg.

Automobile Insurance Association of America

Incorporated

We specialize on term insurance, ranging from one to four years.

Fire, Lightning, Tornado, Windstorm, Transportation, Theft Property Damage and Collision. Our rates are very desirable.

Agents desired in every city.

Write about Agency Proposition.

Security Building

Minneapolis, Minn.

Home Brand Pure Food Products

GRIGGS, COOPER & CO.

Wholesale Manufacturing GROCERS

ST. PAUL, - - MINN.

Phonograph Mnfrs—Continued
Wells—**RENTZ TALKING MACHINE** Co See p 961

***Phonographs and Supplies**
(See also Music and Musical Instruments)
Cloquet—Keller & Erickson
Duluth—**BOSTON MUSIC CO** See p 41
Fergus Falls—**JOHNSON FURNITURE** Co See p 313
Minneapolis—**BECKWITH-O'NEILL CO** See p 41
BRUNSWICK BALKE COLLENDER Co
Princeton—Princeton Jewelry Co
St Paul—**CAPITAL MUSIC SHOP THE** Inc
DYER W J & BRO See front cover
Virginia—Hill Bros
Laugier Piano Co
Windom—**RYAN P J** See p 973

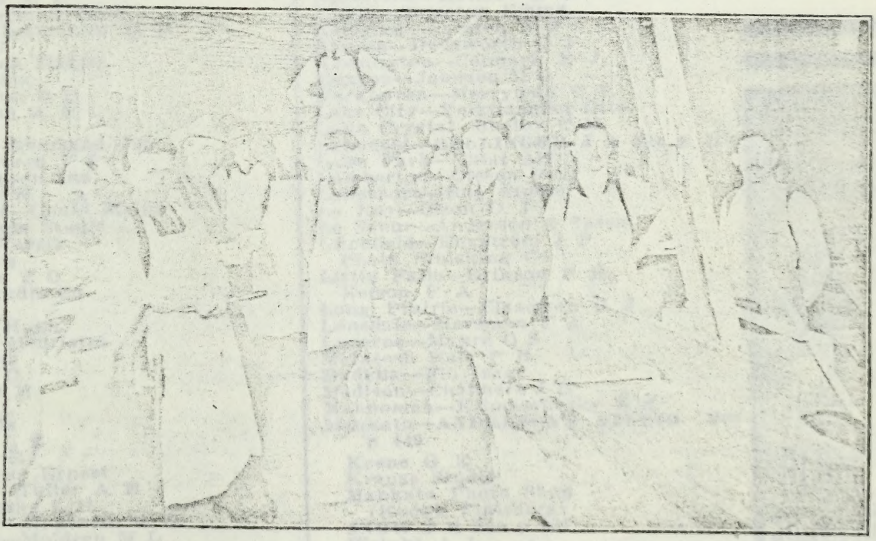
***Phonographs—Victor Talking Machines**
Minneapolis—**BECKWITH-O'NEILL CO** (Wholesale Only) See p 41

***Photo Dies and Presses**
Minneapolis—**HOFF RUBBER STAMP CO** See back cover
TWIN CITY STAMP & STENCIL CO See p 3

***Photo Engravers**
St Paul—**ART ENGRAVING CO**
ST PAUL ENGRAVING CO See p opp Engravers
UNITED ENGRAVING CO INC See right side lines

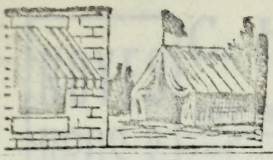
Photographers (389)
Ada—Thune H W
Adrian—Christenson C J
Aitkin—Erikson E E
Akely—Harstad O A
Albert Lea—Berntson & Randina
Fuller J A
Hanson G M
Alexandria—Lindquist A V
Olson Richd
Westman Wm
Amboy—Mead F C
Annandale—Wirsing T A
Anoka—Nelson P J
Thibodeau Edw
Appleton—Barton S A
Atwater—Jones H W
Aurora—Carlson Adry
Austin—Anderson G P
Dalager L E
Nelson J B
Pastime Amusement & Supply Co
Backus—Kenworthy Mrs E B
Northern Produce Co
Bagley—Mossefin Mons
Balaton—Andrum H F
Barnesville—Horby C A

MINNEAPOLIS PATTERN COMPANY



PART OF OUR WORKSHOP
Builders of High Grade Machinery Patterns
We are well equipped for Building Patterns that can be relied on to produce good castings
MACHINERY PATTERNS
BUILDERS OF HIGH GRADE MACHINERY PATTERNS
Models and Experimental Work Done for Inventors
ESTIMATES FURNISHED ON APPLICATION
315 Third Avenue South MINNEAPOLIS, MINN.

MORLEY, BAKER, PIKE & COMPANY
PUBLIC ACCOUNTANTS AND AUDITORS
307-311 Palace Building, MINNEAPOLIS, MINN. Telephone Atlantic 4799



AMERICAN TENT & AWNING CO.

Flags, Cotton Duck, Awnings, Tents, Covers

TENTS FOR RENT

18-20 West Third Street ST. PAUL, MINN.

307-311 Wash. Ave. No. MINNEAPOLIS, MINN.

Baudette—Gjelhoug J A
Belgrade—Manz A E
Belle Plaine—Havering Oscar
Bemidji—Hakkerup N L
Benson—Brandmo R E
Voss C L
Bertha—Lubke Mrs Sophie
Big Lake—Evers Wm
Rank S L
Bird Island—Fischer G F
Biwabik—Seline Richd
Blue Earth—Robertson G E
Bovey—Enstrom Erick
Boyd—Viken M J
Braham—Stadin Danl
Brainerd—Anderson F R N
Canan M A
Canniff J D
Swelland Lars
Breckenridge—Johnson J A
Bricelyn—Olson J C
Brooten—Johnson E E
Browerville—Tuller V J
Buffalo—Slater J W
Buffalo Lake—Nygaard J J
Caledonia—Palen Frank
Cambridge—Stadin Danl
Canby—North Studio
Cannon Falls—Hordahl J J
Canton—Vail A B
Cass Lake—Christianson C N
Chaska—Werner W E
Chatfield—Mosing O E
Chisholm—Hiti Louis
Siukonen L H
Chokio—Amberg R C
Clara City—Donner W M
Clarkfield—Hopland A N
Cloquet—Berg E D
Cokato—Ackerlund Gust
Crookston—Chesterman H H
Graven O J
Crosby—Nelson Sisters
Range Studio
Currie—Ingram D D
Dawson—Lund A B
Viken M J
Deer River—Command Jas
Delano—Peterson V J
Detroit—Johnson Jno
Trimlett G W
Dodge Center—Gould Stella
Duluth—Arcade Studio
Babapoff Wassie
Brown Thos
Christensen J O
Johnson Studio Co
Landin G
McKenzie Hugh
Mathieson Henrietta
Oliver Chris
Rosaas O G
Shwartz D M
Smith W L
Sodahl Nels
Westberg L E
Zweifel J R
Dundee—Cords Ernest
Eagle Bend—Tuller A E
Echo—Redetzke L H
Eden Valley—Hyneman R W
Elbow Lake—Moldern M L
Elk River—Mansur H H
Ely—Ely Photo Studio
Hokkonen Otto
Evansville—Pries H A
Eveleth—Carlson Adry
Fugina Photo Studio
Nelson Andr
Fairfax—Sinkel Henry
Fairmont—Flo Isaac
Faribault—Baldwin E E
Peterson Paul
Faribault—Nutting F F
Peterson C N
Fergus Falls—Andrews Photo Studio
Oxley W I
Oxley W T
Silvers M J
Stotz Hugo
Foley—Bailey H G
Fosston—Hirsch F J
Frazee—Olson H M
Gary—Halvorson L H
Gilbert—Willin W F
Glencoe—Daniels W H
Glenwood—Voss C L
Goodhue—Sjoblom F G
Graceville—Fischer J A
Grand Rapids—Gault P S
Granite Falls—Christenson C I
Greenbush—Carlson C A
Grove City—Erlandson S J
Hallock—Hartvig Wm
Halstad—Bakken Nels
Hanska—Lien A P
Hastings—Tessman Julius
Hawley—**WANGE S P** See p 359
Hayfield—Wright M W
Hector—Berggren P A
Heron Lake—Leavitt T F
Hibbing—Aubin P N
Olsen D C
Mill City—Pilgram C E
Hills—Norby & Funk
Holt—Haglund A J
Hopkins—Swedburg Chas
Houston—Bue M O
Huptchinson—Birkeland T L
Ivanhoe—Sattler J H
Jackson—Anderson G A
Janesville—Hallebo A S
Jasper—Tweeton Emma
Karlstad—Aarsten A J
Kasson—Dodsworth C J
Kensington—Colmark E J
Kenyon—Johnson M O
Kerkhoven—Merryman C L
Lake City—Voigtlaender Otto
Lake Crystal—Shelby C M
Lakefield—**BELLINGER J A** See p 410
Lake Park—Chial Alf
Lamberton—Oleson Paul
Lanesboro—Bue Studio
Le Roy—Olson O J
Le Sueur—Anderson & Ipsen
Litchfield—Engstrom J P
Photo Finishing Co
Little Falls—Erikson P E
Nelson F A
Long Prairie—Claseman G J
Lonsdale—Hersman F A
Luverne—Myhre O S
McIntosh Hole P B
Madelia—Flo Isaac
Madison—Chalmers J H
Mahnomen—Klimaschesky E B
Mankato—**ANDERSON'S STUDIO** See p 449
Keene G E
Krause Studio
Mankato Photo Shop
(Kodak Finishers)
SNOW J R See p 457
Wright A L
Mapleton—Berndt H L
Marine on St Croix—Cedarholm Seth
Marshall—Hess C R
Keith R T
Mazeppa—Hawkinson A R
Melrose—**RYDHOLM STUDIO** See p 468
Menahga—Preston Jas
Milaca—Palmquist O L
Minneapolis—Anderson R I
Bank Bros

ST. PAUL STRUCTURAL STEEL CO.

Office and Factory, Vine and Arlington Streets, St. Paul, Minn.

IRON AND STEEL FOR BUILDINGS

Engravings as good as they can be made is a promise we make and live up to

United Engraving Co. 388 Minnesota St. St. Paul Minnesota

E. H. DUTCHER & CO. STOCKS BONDS

235 PLYMOUTH BLDG., MINNEAPOLIS, MINN.

CHICAGO — ROCHESTER, MINN. — ST. PAUL

NOYES BROS. & CUTLER
INC.
Saint Paul
Complete Outfitters of
Druggists
Confectioners
Soda Fountains
Painters
Tobacconists
Physicians
Hospitals and Laboratories

"RECO" SMITHING
....CARLOADS and TON LOTS....
REEVES COAL CO. YARDS--Minneapolis

C. H. BURROWS MECHANICAL ENGINEER
Machine Design and Drafting
Superintendence of Building Special Machinery
207-228 Millers and Traders Bank Building
407 South Fourth St. MINNEAPOLIS

Photographers—Continued
Minneapolis—Bates F W
Beaden Richd
Bell Jno
Boecher Henry
Branch Edwin
Brush E A
Camera Craft
Dahms Photo Print Co
Dempsie G R
EGGAN S P See adv
Erickson Victor
Friedman Solomon
Galbraith C H
Gerlach C W
GOLLING-HESSE STUDIO
Harris Jacob
Hatfield H A
Hibbard C J (coml)
HUBNER F A See adv
Hurwitz L J
Johnson S E & Co
Kapoun F L
Kemp Bros
Kierski Stanislaus
Kregel Clayton
Kreger A J
Lamborn G H
Larson Herman
LEE BROS
Lenske Bros
Lenske L M
Liebig Alf
Mellby G B
Miller Studio
Nadeau N N & Co
Nordin F O
Nostrom J E (coml)
Ohlsen Mrs E C
Pelton C E
Phinney G H
Photo Art Shop
Reed A W
Ritten-Kierski Studios
Rogers J J
Roth A D
Rugg A B
Soderberg F A
Steen O J
Sussman J I
Sweet Studios
Twin City Photo Co
Vanderbloom N J
Westlund Waltrid
Woodward F A
Yenney A M
Zintsmaster D W
Minneota—Kerney Mrs K H
Minnesota Lake—Kain Geo
Montevideo—Arntson J A
Hanson Alf
Montgomery—Minar G S
Monticello—**SELG STUDIO THE** See p 650
Moorhead—Flaten O E
Fox System Photo Finishers
Mora—Paulson O C
Morgan—Hillig Jno
Morris—Voss C L
Morton—Kumro W H
Mountain Lake—Brown C J
New Prague—Barta J F
New Ulm—Gastler G O
Goede Henry
Meyer A J
Sinkel Henry
Nicollet—Currier Wesley
Northfield—Anderson Mrs Stella
Summer C S
North St Paul—Runk Chas
Norwood—Heinen Henry
Olivia—Gustafson D W
Oreland—Simonson Edw
Ortonville—Dinnell W M
Vikre P B
Osakis—Carlson Nels
Owatonna—Baldwin Art Studio
Fritsch H F
Johnson B W
Ouradnik F W
Parkers Prairie—Bumm Alf L
Park Rapids—Faike H W
Gesme E K
Paynesville—Haugen J H
Pelican Rapids—Dahlen A C
Perham—Raven Mrs Elizabeth
Pine City—Neil C A
Pine Creek—Lund Otto
Pipestone—Chesley G L
Milum C A
Plainview—Perkins G H
Red Lake Falls—Riechel & Ittner
Red Wing—Phillips W J
Steaffens Chas
Stenwick W O
Redwood Falls—Anderson N B
Thorp H D
Renville—Prosch C F
Richmond—Yunger Christopher
Rochester—Crowell B C
Stearns C G
Williams J M
Roseau—Sonsteng O A
Rothsay—Peterson Jno
Royalton—Offtedahl J J
Rush City—Omett E E
Rushford—Greethurst Robt
Ruthton—Lindahl Emma
Sacred Heart—Sparstad O C
St Charles—Stebbins M B
St Cloud—Hill E S
Moosbrugger Au g
Olsen L W
VOUK A B See p 765
St Hilaire—Hanson J A
St James—Steel Studio
St Paul—Albram Harvey
Anderson Algot
Artcraft Photo Co (coml)
Brown's Photo Studio
Bull Wm
CAMERA ART CO INC
Chamberlin N R
Coon G F
Collins C H
Dorle Wm

Dial Geneva 7258
S. P. EGGAN
PHOTOGRAPHER
HOME PORTRAIT COPYING
Enlarging and Commercial Photography
7 South Sixth Street
Near Hennepin
MINNEAPOLIS : : : : MINN.

THE HUBNER Studios
1030 Nicollet Ave., Minneapolis, Minn.

Manufacturers Supply Co.
Machinery of Every Description
2323-2407 University Ave. S. E. MINNEAPOLIS, MINN.
Engines, Boilers, Pumps
Contractors' Quarrying and Mill Machinery
NEW AND SECOND-HAND

Farm and Mineral Lands in Minn., Dakota and Mont.
W. D. WASHBURN, Jr.
827 Metropolitan Life Bldg., MINNEAPOLIS

Timber, Mineral, Meadow and Plow Lands in Minnesota, Dakota and Montana and N. W. States. Please send listings. Map of Minnesota showing Postoffices, Railroads, Etc. Round Trip Fare refunded to purchasers.

St Paul—Dorr Arth
Erickson C O
FORSEEN N A
GOLLING B C INC See adv
Gorham J M
Grant J H
Haynes J E
Hill Studio
Hubold F A
Jensen B R
Johnson A L
Jones S M
Juul N J
Kendrick Studio
Kregel Clayton
Lee Peder
Mantor C L
Photo Art Shop (Inc)
Rembrandt Grand Studio
Schawang Peter (coml)
Smith & Laurie
Wiebmer C H
Winter W L
Zats L B
St Peter—Ribble G H
Sauk Center—Rydholm H B
Sebeka—Harstad O A
Shakopee—Blackford Studio
Slayton—Foster J J
Sleepy Eye—Scobie Frank
Springfield—Kranz F H
Spring Valley—Stevens J A
Washburn E G
Staples—Lindquist A L
Stephen—Darcy W J
Stewart—Dettman Wm
Stewartville—Wheeler T J
Stillwater—Halmrast Gust
Kuhn L J
Runk Jno
Taylors Falls—Ye Photo Shop
Thief River Falls—Borry Jacob
Salveson Sigurd
Tracy—Ives F K
Truman—Caulkins C D
Twin Valley—Klemestrud O H
Two Harbors—Bergren C E
Roleff W F
Wachtel E H
Tyler—Henricksen Julia
Upsala—Rydholm H
Virginia—Hakkerup J L
Loomis A M
Pakonen W H
Pederson B O
Turnquist A M
Wabasha—Taylor C D
Waconia—Burfield T J
Wadena—Raven Chris
Walker—Andrews Chas
Warren—Berget M J
Raveling H G
Warroad—Collins David
Maseca—Kopman Geo
Stiehl Wm
Waterville—Christman C W
Watkins—Walz Jno
Waverly—Pususta Mrs Celia
Purdy G H
Westbrook—Leavitt T F
Wheaton—Nelson Alb
Willmar—Elkjer Bros
Olson Bros
Windom—Thompson J O
Winnebago—Dietz M W
Winona—Cutler G H
Griffin Studios
Kinne C E
Lindsay Studio
Van Vranken J I
Zabrocki Tony
Winsted—Lohlka Fred
Winthrop—Ostrom C G
Worthington—Blume H J
Buchan E F
Wykoff—Harrigton H B
Zumbrota—Olson H S

***Photographers—Commercial**

Minneapolis—**EGGAN S P** .See adv under Photographers

Photographers Materials and Supplies

Duluth—Eclipse Photo Supply Co
Zimmerman Bros Co
Minneapolis—Northern Photo Supply Co
Peck O H Co
Photographer Appliance Corp
Rochester—Conley Camera Co
United Camera Exchange
St Cloud—Guys Photo Shop
St Paul—Co-operative Photo Supply Co
DYER W J & BRO See front cover
Moreau T V Co
ZIMMERMAN BROS

Physicians and Surgeons (2039)

Ada—Hanson Marius (R)
Holmes W B (R)
Shelland J T (R)
Adams—Moore W J
Adrian—Arnold E W (R)
May C C (R)
Tiedemann E J (R)
Afton—Burfiend G H
Aitkin—Graves Carlton (R)
Ratcliffe J J (R)
Kelley B W (R)
Akely—Goodheart C J
Irish P H
Albany—Watson Tolbert (R)
Albert Lea—Bessesen W A (R)
Burns H D (R)
Calhoun F W (R)
Folken F G (R)
Nannestad J R (R)
Palmer W L (R)
Schultz J A (R)
Stevenson G A (R)
Stevenson R G (R)
Stewart O E (R)
Von Berg J P (R)
Alden—Davis F W (R)
Tilton A J (R)
Alexandria—Boyd L M (R)
Haskell A D (R)
Ruud H O (R)
Satterlee L H (R)
Swanson Roy (R)
Altura—McGuire C J
Amboy—Merrill J E (R)
O'Connor P H (R)
Annandale—Norris G H (R)
Ridgway A M (R)
Anoka—Aldrich Mrs F L
Caine A G
Kline J F (R)
Springer R N D (R)
Appleton—Little De Willis (R)
Argyle—Holland A S (R)
Roy J A (R)

R. H. MERRIAM & CO.
Wholesale Rugs and Floor Coverings
ST. PAUL, - - - MINNESOTA

The Minnesota News Company
Wholesale Periodicals, Books, Stationery
19-21 W. 3rd Street
St. Paul, Minn.

Golling, B. C. Inc.
PHOTOGRAPHER
601-604 Ryan Building
St. Paul - - - Minn.

PAINE WEBBER & CO.
McKnight Bldg. (Ground Floor) MINNEAPOLIS. Members Principal Exchanges
ANY STOCK——ANY BOND
CORRESPONDENCE INVITED.

KENNY BOILER & MFG. CO.
Steam Boilers
Tanks
Smoke Stacks
Smoke Breechings
Boiler Fronts
Grate Bars and Castings
Acetylene cutting and welding
Repair work a specialty
Boiler Tubes and Steel Plates
Steel Erection and Setting Brickwork
St. Paul, Minn.

THE FLOUR CITY ORNAMENTAL IRON CO.
MANUFACTURERS OF
FARM TRACTORS AND FARM MACHINERY
27th AVE. SO. AND 27th ST. MINNEAPOLIS

Physicians—Continued
Arlington—Bushey M E (R)
Kanne C W (R)
Ashby—Norman O A (H)
Randall A M (R)
Askov—Fenger P N (R)
Atwater—Anderson L W (R)
Porter O M (R)
Audubon—Haight G G
Aurora—Barnes E M (R)
Austin—Allen A W (R)
Austin—Allen C C (R)
Austin Clinic (R)
Baker G L (R)
Coleman F B (R)
Daigneau F E (R)
Fiester F R (R)
Grise W S (R)
Hegge-Hegge & Lommen (R)
Hertel G E (H)
Leck C C (R)
Lewis C F (R)
McKenna & McKenna (R)
Peirson H F (R)
Rebman E C (R)
Wolfe E I (R)
Badger—Davis N C (R)
Bagley—Campbell D R (R)
Balaton—Germo Chas (R)
Barnesville—Cyr Alphonse (R)
Patterson C H (R)
Barnum—Blakley C C
Barrett—Powers F W
Battle Lake—Nilson & Broker
Baudette—Drake J H (R)
Beardsley—Weir J D (R)
Becida—Conent I E
Becker—Gumper J B (R)
Belgrade—Ridgeway Alex (R)
Townsend D W (R)
Belle Plaine—Maloney G J (R)
Von Bohland F J (H)
White J B (R)
Bellingham—Dowsewell F
Beltrami —Henney W H
Belview—Aldrich F H
Bemidji—Garlock A V (R)
Gilmore Rowland (R)
Johnson I W
McCann D F (R)
Marcum E H (R)
Sanborn C R (R)
Shannon E A (R)
Smith E H (R)
Ward L A (R)
Benson—Daignault Oscar
Johnston E B (R)
Kolset C D (R)
Scofield C L (R)
Bertha—Will W W
Big Lake—Phelps A G
Bird Island—Adams R C (R)
Puffer F L (R)
Biwabik—Bray C W (R)
Blackduck—Douglas H E (R)
Blooming Prairie—Cooley E W (R)
Daily W J (R)
Melby Benedik (R)
Thimsen N C (R)
Blue Earth—Broberg J A (R)
Chambers W C (R)
Logan F W (R)
Russ J F (R)
Wilson C E (R)
Bovey—Seguin Edw
Bowstring—Blythe R V C
Boyd—Cress E E
Braham—Swenson Chas
Brainerd—Beise R A (R)
Courtney Walter (R)
Groves A F (R)
Ide A W (R)
Brainerd—Jamison E R (R)
Nelson D E (R)
Nicholson Jos (R)
Nordin C G
Reimestad C S
Thabes & Berge (R)
Brandon—Drexler J C
Mecksroh C W
Breckenridge—McMahon D J (R)
Rice C P (R)
Rimer E W (R)
Bricelyn—Gullixon A O
Brooten—Glyer R T (R)
Browerville—Armstrong E L
Brownsdale—Geise W B
Browerville—Brown Harry
Murphy M L
Brownton—Maurer E L
Brown Valley—Harcum Theo (R)
Buffalo—Catlin J J (R)
Swezey B F (R)
Thoreson T H (R)
Buffalo Lake—Gaines E C
Buhl—Allabin G R (R)
Johnson S M (R)
Shaw A W (R)
Butterfield—Hagen O E
Byron—Steven Geo
Caledonia—Belote G B (R)
Browning W E (R)
Collins J S (R)
Rhines De Costa (H)
Callaway—Leach W D
Cambridge—Hedenstrom L H (R)
Oftel H A (R)
Shulean N S
Campbell—Wray W E (R)
Canby—Holmberg L J (R)
Kilbride J S (R)
Tillisch & Warner
Cannon Falls—Bjorgo C W (R)
Conley A A (R)
Conley H E (R)
Hankee P R (R)
Canton—Kibbe O A
Carlos—Love P A
Carlton—Gilbert J D (R)
Carver—Hartley E C
Cass Lake—Christensen G A (R)
House Z E (R)
Smith W H (R)
Center City—Gunz A N
Ceylon—Bailey H B (R)
Chaska—Hartley E C (R)
Marshall N H (R)
Mulder J L (R)
Chatsfield—Asbury J T (R)
Cooper C M (R)
Halloran F J (R)
Woodruff C W (R)
Chisholm—Bowen R L (R)
Cherry C H (R)
Eisenman W G (R)
Nelson E H (R)
Chokio—Klove L N
Clara City—Foshager H T (R)
Claremont—Otoniel Flores
Way O F (R)
Clarkfield—Hauge M M (R)
Clearbrook—Forrest C G (R)
Clear Water—Edmunds I L
Cleveland—Thomson A M (R)
Climax—Palm W G
Clinton—Bergan Otto
Cloquet—Brunet L M (R)
Fleming Jas (R)
Raiter & Stuart (R)
Spurbeck R G (R)
Cokato—Freed O J R (R)
Holm H H (R)
Peterson O L (R)
Cold Spring—Fleming Thos (R)
Coleraine—Caldwell J P

L. Lawrence & Company
14 N. 9th St.
Minneapolis, Minnesota.
Distributors of
Rebco Piston Rings.
SCORED CYLINDERS
repaired by
Lawrence Patent Process.
SERVICE STATIONS IN ALL OF THE PRINCIPAL CITIES.
Unlike other rings *Rebco* improves with use.

J. BURNETT, Mgr. C. H. ARNOLD, Asst. Mgr.
NORTHWESTERN HIDE & FUR CO.
DEALERS IN
HIDES AND FURS, WOOL, TALLOW, PELTS, GINSENG, Etc.
200-202 FIRST ST. NO. TEL. 1800 MINNEAPOLIS, MINN.

Coleraine—Kean N D
Cologne—Knotz Jno
Comfrey—Eckstein A W
Cook—McKechnie Wilfred
Cottonwood—Robertson J B
Siegfried Engh (R)
Courtland—Strickler O C
Crookston—Bertelson O L (R)
Dampier C E (R)
Daniels W H (R)
Dryden F M (R)
Dunlop A H (R)
Hodgson H H (R)
Holte Halvor (R)
Just A A (R)
Kahala A A (R)
Kirsch R L (R)
Kjelland J S (R)
Morley G A (R)
Nelson H E
Norman J F (R)
Crosby—Allen F A
Smith B A (R)
Crystal Bay—Skaro A K
Currie—Kauffman J H (R)
Cusson—Hall A E
Dakota—Gile O F
Wilson C E
Dassel—Dulude S I (R)
Peterson A C (R)
Dawson—Howard W S (R)
Johnson Carl (R)
Johnson H M (R)
Nelson N A (R)
Stemsrud A A (R)
Dayton—Garand J E H
Deer Creek—Schnieder C L
Deer River—Dumas D F (R)
Laney R L (R)
Delano—Phillips A E (R)
Delavan—Quammen C G
Detroit—Carman J E (R)
Hoit E E (R)
Larsen & Rutledge (R)
Weeks L C (R)
Dexter—Schottler G J
Dilworth—Soper F C
Dodge Center—Bigelow C C (R)
Donnelly—Whittemore J G
Duluth—Abbott W P
Angermeir Emil
Arminen K V
Bagley W R
Barney L A
Bengquist K E
Bowers J E
Bowman F C
Boyer S H
Braden A J
Burns H J
Burnside I T
Carson J H
Chapman Theo
Cheney E L
Clark Lloyd F
Codding Chas L
Collins Homer
Conkey Chas D
Congrave J H
Coventry Wm A
Davis H S
Deslauriers A A
Doolittle Leroy E
Drenning F C
Duluth Clinic
Ekbald Jno W
Eklund Jno J
Etlund Wm J
Fahey Edw W
Forbes R S
Gillespie N H
GRAHAM DAVID See p 27
Duluth—GRAHAM R D See p 27
Graham Robt
Grawn F A
Greeley L I
Grover F C
Haney Claude L
Heimark K O
Hirschboeck F P
Hirschfield M S
Hovde H
Jarver J W
Jensen T J
Johnson J V
Judson W E
Kassmir G J
Keyes C B
Klein H
Kraft P
Kush J R
Laird A T
Lepak F J
Lindgren E J
Linneman N L
Lum Clarence E
Lyman Frank
McAuliffe J J
McComb C F
McCormack S E
McCoy Mary
McCrae Alex
McCuen J A
McDonald A L
McGiffert E N
Magie W H
Magney F H
Manley J R
Martin T R
Merriman L L
Mitchell O T
Murray D D
Nicholas M A
Nyquist J E
Olson O S
Oredson O A
Pake S G
Paradine D L
Pare L T
Payette C H
Pennie D F
Physicians & Surgeons Clinic
Progressive Doctors
Robinson J M
Rone O W
Rood D C
St Clair G G
Salter Wm H
Schroder C H
Schwartz A H
Seashore David E
Shapiro E Z
Slyfield Forrest
Spicer F W
Sukeforth L A
Taylor Asher C & Clarence W
Tilderquist D L
Tuohy E L
Twinbull F M
Vercelline C E
Walker A E
Walker E D
Wall W C
Wallace C J
Webster H E
Westlund O W
Wilkinson S L
Winter J A
Young V A
Eagle Band—Reeves C E
East Grand Forks—Kirk G P (R)
Easton—McGroarty J J
Echo—Gill J T
Eden Prairie—Mitchell R S

HOTEL BEAUFORT
112-14-16 3rd St. So. Minneapolis
Modern European Popular Rates
Remodeled Refurnishd Newly Decorated
A Hotel for the Whole Family
Wm. E. Higby Proprietor

WELCH - WILMARTH FIXTURES
Will Make YOUR Store
ATTRACTIVE, CONVENIENT, EFFICIENT, PROFITABLE
Write for Catalogue to CHAS. H. TRISLER, N. W. Mgr.
502 Kasota Building MINNEAPOLIS 4th and Hennepin

E. G. WALLINDER
SASH, DOORS AND INTERIOR FINISH
WEST DULUTH, MINN. 59th Ave. W. Main and Nicollet Sts.

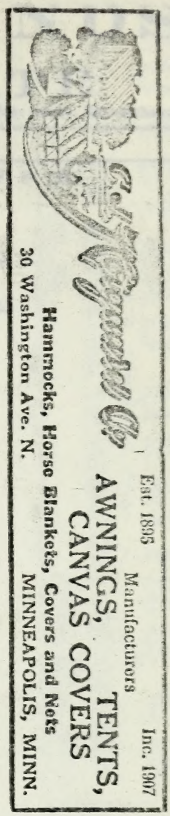
JOHNSTON FARM INVESTMENT CO.
ST. PAUL, MINN. MONTPELIER, NO. DAK.
FARM LANDS AND INVESTMENTS

ARNOLD, NOLD & COMPANY
PUBLIC ACCOUNTANTS
Expert AUDITORS—SYSTEMATISERS
Income Tax Service.
MINNEAPOLIS
Andrus Building—Main 6711.
CERTIFIED FINANCIAL STATEMENTS
We maintain a Washington, D. C. Office for Tax Purposes.
SPECIALISTS
ELEVATORS & MILLS
SAINT PAUL:
Pioneer Building.
Cedar 0246

Physicians—Continued
Eden Valley—Hambroer Wm
O'Connor Davi
Edgerton—De Boer Herman
Elbow Lake—Hand W R (R)
Reeve E A T (R)
Elgin—Huffman R W
Elk River—Page G E
Parsons G E
Ellendale—Ertel E Q
Ellsworth—Cress P (R)
Elmore—Blong P H
Jacobs A C
Ely—Ayres & Parker Drs (R)
Sutherland H N (R)
Elysian—Edwards R T
Emmons—Arnesen A I
Erskine—Olson O H (R)
Euclid—Chapin J S
Evansville—Cowing Phil (R)
Eveleth—Gardner R D (R)
King W S (R)
More C W (R)
O'Leary A J (R)
Saam J G (R)
Excelsior—Arey H C
Eyota—Dolder F C (R)
Fairfax—Walker G H (R)
Fairmont—Dewey G E
Hunt & Hunt (R)
Johnson H P (R)
Lowe R C (R)
Luedtke G H (R)
Marken M H (R)
Richardson W J (R)
Thomas L P (R)
Faribault—Bollenbach A H
Davis F U (R)
HAESSLY HANSON & TRAEGER Drs (R) See p 305
Huxley F R) (R)
Lane L A (R)
Mayland M L (R)
Plnoske C J (R)
Robillard W H & C M (H)
Rumpf W H (R)
Seeley J S (R)
Smith P A (R)
Theissen W N (R)
Warren F S (R)
Farmington—Dodge W M (R)
Dummer Wm (R)
Sanford J A (R)
Fergus Falls—Baker A C (R)
Burnap W L (R)
Cole A B (R)
Drought W W
Estrem C O (R)
Folsom F S (R)
Freeborn J A (R)
Haugen O M (R)
Kittelson T N
Lee W A (R)
Manitoff Anna (R)
Naegeli Frank (R)
Patterson W L (R)
Paulson T S (R)
Sherping O T (R)
Vigen J G (R)
Waters P S (R)
Fertile—Griffin P J (R)
Risjord J N (R)
Finlayson—Conner W H
Fisher—Holland W H
Floodwood—Triplett M N
Foley—Freeman W L (R)
Holdridge G H
Forest Lake—Poirier J A (R)
Fosston—Sather Allen (R)
Turnbull R F
Fountain—Powers A W
Franklin—Sherman H T
Frazee—Arndt H W (R)
Otto H C (R)
Freeport—Dumont Frank
Fulda—McCrea Jas (R)
Fulda—Metcalf F W (R)
Stanley C R (R)
Gaylord—Jones R N
Olson W P
Gibbon—Frisch F P
Gilbert—Barrett Fred (R)
Strathern M L (R)
Glencoe—Barrett E E (R)
Bohl H A
Dorsey J H (R)
Holm H H
Schmidt W R
Glenwood—Davis T C (R)
Eberlin E A (R)
Elsey J R
Glyndon—Lowe L M
Gonvick—Stevens Jno
Goodhue—Gausmel S D
Sawyer H P (R)
Good Thunder—Schmidt P A
Gravecille—Arnson J M (R)
Oliver C I (R)
Randall B M (R)
Granada—Gaugh W H
Grand Marias—Hicks F B
Grand Meadow—Mitchell R S (R)
Grand Rapids—Binet H E (R)
Gendron J F X (R)
Hoeper G E (R)
Hursh M M (R)
Russell Thos (R)
Granger—Tierney C M
Granite Falls—Eisengraeber G A (R)
Peterson H P (R)
Sanderson A G (R)
Greenbush—Sommerfelt Ansgar
Green Isle—Farrell J C
Grey Eagle—Laughlin J T
Grove City—Cutts G A C
Grygla—O'Hare E S
Hallock—Overend K V (R)
Shaleen A W (R)
Halstad—Vistaunet P L
Hampton—Hammes E W
Hancock—Ransom M L
Hanley Falls—Dieterich W C
Hanska—Sundt Mathias
Harmony—Anderson N E (R)
Kierland P E (R)
Hartland—Paulson C W
Hastings—Cremer P H (R)
Dockstader A C (R)
Fitch J C (R)
Peck L D (R)
Radabaugh R C (R)
Stock W J (R)
Hawley—Halland J G (R)
Simison C W
Hayfield—Baker H R
Refsdahl O I
Hector—D'Arms H L
Kohler F G
Henderson—Duclos J A (R)
Traxler J F (R)
Hendricks—Jensen J C (R)
Henning—Hoffmann J L
Lewis A J
Herman—Leland J T (R)
Stone W T (R)
Heron Lake—Allen R W (R)
Chadbourn A G (R)
Hibbing—Adams B S (R)
Blacklock S S (R)
Bullen F W (R)
Butchart G N (R)
Carstens C F (R)
Estrem T A (R)
Morsman L W (R)
Power J E (R)

FARM LAND AND INVESTMENT CO.

Hibbing—Rood D C (R)
Saylor G L (R)
Weirick H R (R)
Hill City—Frasier G W
Hinckley—Kelsey C G (R)
Stephan E L
Hoffman—Griswold F E
Holdingford—Watson J D (R)
Hopkins—Blake Jas (R)
Kucera W J (R)
Moore J W (R)
Houston—Fischer O F (R)
Onsgard L K (R)
Howard Lake—Harriman Leonard (R)
Moffat A G (R)
Hugo—del Mas Raymond
Mingo F O
Huitchinson—Axilrod D L (R)
Kusske A L (R)
Lund T C (R)
Schoepp O W (R)
Sheppard Fred (R)
Sheppard P E (R)
International Falls—Craig C C (R)
Ghostley M C (R)
Osburn B F (R)
Withrow M E (R)
Iona—Hilger J M
Ironton—Allen F A (R)
Badeaux G I (R)
Pengelly E J (R)
Isanti—Clifton T A (R)
Ivanhoe—Jacquot G L (R)
Jackson—Arzt H L (R)
Biorn Nels (R)
Maitland D P (R)
Nusbaum D H (R)
Portmann W C (R)
Janesville—Joyce T M (R)
O'Hara J J (R)
Jasper—Bong J H (R)
Dietmeier L M G (R)
Goldberg M L (R)
Kendahl A M (R)
Jeffers—Richmond C D
Jordan—Phillips W H (R)
Schneider H A
Karlstad—Turnbull Jno
Kasson—Baker A L
Smith F D
Keewatin—Loofbourrow E H (R)
Kellogg—Dempsey D P
Kennedy—Hanson H H (R)
Kensington—Sutton H R (R)
Kenyon—Backe Edmund (R)
Gates J A (R)
Leland Ragnvald (R)
Overholt G H (R)
Kerkhoven—Dowswell Alva (R)
Johnson Hans (R)
Kilkenny—Holtan Theo
Kimball—Frisch F P
Sherwood G E
Kinney—Johnson S M
Lake Benton—Bossingham O R (R)
Burshiem P J (R)
Lake City—Bayley E H (R)
Cochrane & Bowers (R)
Schmidt Gottfried (R)
Wilson W F (R)
Lake Crystal—Cullen W R
Franchere Fred
Williams H O
Williams Jno
Lake Elmo—Stevens F A
Lakefield—Hitchings W S (R)
Kelling L F (R)
Leigh H J (R)
Rose J T (R)
Lake Park—Gunderson R M
Winberg O K
Lakeville—Gaffney T J
Lake Wilson—**BALCOM G G** See p 414
Lamberton—Glysteen D V (R)
Walker C C (R)
Lancaster—Dahlquist G W
Lanesboro—Drake F A (R)
Hooslef J C
Lommen A P (R)
Le Roy—Hart M J
Henslin A E
Warren C L
Lester Prairie—Clement J B
Le Sueur—Dodge F A (R)
Hartung H A (R)
Le Clerg J E (R)
McDougal W F
Le Sueur Center—Aitkins H B (R)
Woodworth L F (R)
Lewiston—Morris W S
Neumann C A
Neumann W H
Lindstrom—Werner O S (R)
Lismore—Lebens J H
Litchfield—Chapman W E (R)
Danielson K A (R)
Determan B S (R)
Donovan J J (R)
Robertson A W (R)
Robertson W P (R)
Little Falls—Brown O J (R)
Fortier E L (R)
Fortier G A (R)
Hall E E (R)
Holst & Holst (R)
Millspaugh J G (R)
Roberts L M (R)
Long Prairie—Christie G R (R)
Parrott B W (R)
Van Valkenburg B F
Lowry—Gibbon L L
Luverne—Sherman C L (R)
Spalding A E (R)
Thorson E O (R)
Wright C O (R)
Lyle—Melzer G R
Torkelson P T
Mabel—Cady C V
Lannin J C
McIntosh—Henney W H (R)
Olmstad Jens (R)
McKinley—Farmer J C
Madelia—Grimes H B (R)
McCarthy W J (R)
Madison—Crandall A M (R)
Madison Lake—Fugina G R
Gammell H W (R)
Lee W N (R)
Westby Nels (R)
Mahnomen—Archibald F M (R)
Rodwell T F (R)
Rumreich E A
Mallard—Prettyman F M
Mankato—Andrews J W (R)
Andrews R N (R)
Beach W A (R)
Benham E W (R)
Black Wm (R)
Dahl G A (R)
De Coster W T (R)
Denman A V (R)
Hess C L (R)
Holbrook J S (R)
HOLBROOK-SOHMER CLINIC See p 452
Holman C J (R)
James J H (R)
Kelly T C (R)
Kemp A F (R)
Liedloff A G (R)
Lloyd H J (R)
Luck Hilda (R)
Madden Jno (R)
MANKATO CLINIC (See p 454
Miller V I (R)



ROSE & HARRIS
ENGINEERS
471 Auditorium Bldg. Minneapolis

Boston Public Library
Rare Book Department

CASH REGISTER EXCHANGE CO.
Established 1906
Our New Location 821 Hennepin Ave. Minneapolis
We carry the Largest Stock of Used National Cash Registers in the Northwest
Rebuilding
Repairing
Overhauling
Refinishing
Supplies
A. E. KRAUSENECK
Proprietor

Lochren Film and Advertising Service, Inc.
Manufacturers and Distributors of Motion Pictures, Advertising and Industrial Films and Slides.
WM. A. LOCHREN, Pres.
Tel. N. W. Main 0130 T. S. 31955
Film Exchange Building, 16 North 4th Street
MINNEAPOLIS, MINN.

SASKATCHEWAN LANDS
Premier Wheat Province of the World
CHAS. APPELGATE
903-904 Plymouth Bldg., Minneapolis. Phones: Atlantic 2071, Res. Walnut 1870. Branch Office: Govan, Saskatchewan

Physicians—Continued
Mankato—Nerbovig C H (neurologist)
Osborn Lida (R)
Pratt C C (R)
Schlesselman J T (R)
Schmitt A F (R)
Sohmer A E (R)
Wentworth A J (R)
Wohlrabe A A (R)
Mantorville—Adams R T (R)
Maple Lake—Rousseau Victor
Mapleton—Bishop Ira (R)
Bomberger F J (R)
Krueger L W (R)
Marietta—Duncan Henry (R)
Marine on St Croix—Thompson V C
Marshall—Akester Ward (R)
Bacon C G (R)
Brown W W (R)
Gray F D (R)
Ogg J J (R)
Persons O E (R)
Mazeppa—Heagerty W B (R)
Mayer—Emmerson W S
Maynard—Zimbeck R D
Meadowlands—Norris A P
Melrose—Campbell J E (R)
Hilbert P A (R)
Kuhlmann Aug (R)
Meyers A A (R)
Menahga—Trimbo J H (R)
Swettman R H (R)
Mesaba—McCarty P D
Middle River—Spinks R E
Milaca—Bacon H P (R)
Kling F L (R)
Odell L E (R)
Stocking F F (R)
Milan—Burns M A
Minneapolis—Abbott A W
Adair & Maland (R)
Aldrich H C (R)
Alger E W (R)
Algers I D (R)
Aling C P (R)
Allen B T
Allen H W
Anderson A E (R)
Anderson A G (H)
Anderson E D (R)
Anderson Mrs F A (R)
Anderson J D (R)
Annis H B (R)
Aubin Alex
Aune Martin (R)
Aurand W H (R)
Austin E E (H)
Avery J F
Aylmer A L (R)
Baier F C
Baker E L
Baker H A (R)
Baker Louis (R)
Bakke O H
Barber W E
Barnard Elizabeth (R)
Barton E R (R)
Bass G W (R)
Batchelder E J & F W Schultz (R)
Baxter S H (R)
Bayley T A (R)
Beard A H (R)
Beaudoux H A
Bedford E T (R)
Bell J W (H)
Benedict E E (R)
Benjamin A E
Benn F G (R)
Bessesen A N (R)
Best Robt (R)
Biornstad Gisle (R)
Bishop W C (R)
Minneapolis—Bissell F S (R)
Black G C (R)
Blakeslee F A (R)
Blomburg A F (R)
Bockman M W H
Boquist E T W (R)
Boreen C A (R)
Boutelle L E (R)
Bowman H A H (R)
Bratholdt L A (R)
Bratrude A F
Brazie H W (H)
Brooks C N (R)
Brown E J
Brown P F (R)
Brown R S (R)
Bruce S M
Bryant O R (R)
Butler Jno (R)
Byrnes W J (R)
Cabot V S (R)
Camp W E
Campbell L M (R)
Campbell R A
Carpenter C C (R)
Carlaw C M (R)
Cary H E
Cavanor F T
Chapman O S
Cheleen S J
Chowning W M
Cikrler A A (R)
Clancy J F (R)
Clark E J
Clark H S
Cochran W J
Connelly G P (R)
Corbett J F (H)
Cosman E O (R)
Cranmer R P (R)
Cross J G
Crowley W H
Crume G P (R)
Cutts Geo (R)
Dady E E (R)
Dahl J A (R)
Damon G M (R)
Darby H W (R)
Dart L O (R)
De La Barre Wm Jr (R)
Dewar J E (R)
Dezell E R (R)
Deziel Godfrey (R)
Dickey R R
Doctor W R (R)
Donaldson C A (R)
Doran G M (R)
Doran J E
Doxey G L
Drake C R (H)
Dreisbach Norman (R)
Dutton C E
Dunn Louis
Dunsmore F A (R)
Dvorak J W
Eastman A M (R)
Egan J M (R)
Eggen O K (R)
Egilsrud Kristian (R)
Eitel G G (R)
Erb F A (R)
Erb J K J (H)
Ericson J
Everlof J L
Farr R E (R)
Faulkner Coryell
Fansler W A (R)
Feidt W W (R)
Finnegan M P
Fischer Gust
Fisher O W (R)
Fitzgerald D F (R)
Fjellman R C (R)

CASH REGISTER EXCHANGE CO.

Rebuilding Repairing Overhauling Refinishing Supplies

L. E. KALISZECK Proprietor

Typhoon Film and Advertising Service, Inc.

FREEZNOT
Sold Under a $50 Guarantee to every purchaser
Other Products
BABY GRAND Self Vulcanizing Patches
NATIONAL ACE Radiator Cement
MASTER AUTO POLISH and DIMMER
NATIONAL CHEMICAL COMPANY
Soaps and Chemicals St. Paul, Minn.

Minneapolis—Fjelstad C A (R)
Fleming A S (R)
Flynn J P
Foote L F (R)
Foster L P
Fox J M (H)
Franzen H G (R)
Frazer W A
Frise D C (R)
Frost E S
Gabrielson Mathias
Gardner E L (R)
Geist Emil (R)
George J W (H)
Giessler P W (R)
Gilles F L (R)
Goldblum G J (R)
Goldblum Jacob (H)
Gordon G J (R)
Green E K
Griswold F E
Gróll Sirach
Gulde W C
Gundersson H J (R)
Hacking F H (R)
Hagen G L (R)
Haggard G D
Hall J M (R)
Hallowell W H
Hamel A L
Hamel C E
Hamilton A S (R)
Hamlin G B (R)
Hammond A J (H)
Hammond H D (R)
Hansen E W
Hansen O S
Hare E R (R)
Harrah J W (R)
Harrington C D
Hartig Hugo (R)
Haverfield A R (R)
Haynes F E (R)
Haywood G M
Head G D
Hearn W O (R)
Hedback A E
Hedding J A (R)
Heim R R (R)
Helk H H (R)
Hendrickson J F
Henry C E (R)
Heibert J P (R)
Higbee A E (H)
Higgins J H
Hill E J
Hill R J (H)
Hirchfield Adolph
Hobbs C A
Hodge S V (R)
Hoegh Knut (R)
Holen Thorwald
Hoil P M
Holm G A (R)
Holmes H E
Huenekens E J (R)
Hufenail F E (R)
Hughes L D (R)
Hurd A H
Hurd E E (H)
Hvoslef Jakob (R)
Hynes J E (R)
Industrial Laboratories & Surgery
Irvine H G (R)
Jarvis B W (R)
Jensen M J (R)
Johnson A E (R)
Johnson C E
Johnson J A (H)
Johnson Julius (R)
Johnson O J (R)
Johnson R A
Johnson N A (R)

Minneapolis—Johnston E A (R)
Jones C F
Jones G M (R)
Jones H W (R)
Jones W A
Josewich Alex (R)
Kolin O T (R)
Kennedy C C (R)
Kennedy J F
Kennedy R R (R)
Kenney G A (H)
Kerrick S E
Kimball H H (R)
King E A (R)
King W R (H)
Kirmse G W
Kistler Alvin (R)
Kistler C M (R)
Kistler J M
Knight H L (R)
Knight R R (R)
Knight R T (R)
Koch J C (R)
Koch Margaret (H)
Kohler G A
Koller H M & L R (R)
Krogstad O E (R)
Kramer E R (R)
Kremer W J (R)
Kriedt Danl (R)
Kusske A L (R)
Lagerstrom F G (R)
Lajoie J M
La Pierre C A (A)
Lares B U
Laurent A A
La Valse R T
Law A A (R)
Lawler F J (R)
LAWRENCE W D (R)
Leavitt H H
Lebowski J A (R)
Lee H M
Lee J W
Lee K J (R)
Lehman E F (R)
Lehman Mrs L E (R)
Leland M N Jr (R)
Lemstrom J E (R)
Lemstrom J T (R)
Leonard L J (R)
Leonard W E
Lewis J D (R)
Lind C J (R)
Lineer H P (R)
Litchfield J T (R)
Little J W (H)
Litzenberg & Condit
Locke D A (R)
Lockwood S O (R)
Logefeil R C (R)
Long Jesse
Loomis E A
Lundgren A C (Ecl)
Lynch M J (R)
Lyng J A (R)
Lyon J D (R)
Lyons M W
Lysne Henry (R)
McCarthy Donald
McDermott T E (R)
MacDonald D A (H)
McDonald H N (R)
MacDonald I C (R)
Mack F B (Ecl)
McIntyre Geo (R)
MacKeen I A (H)
McKinney F S (R)
McLaughlin J A (R)
Macnie J S
McPheeters H O (R)
Mann A T
Maguire Leo (R)

TUNSTEAD HEATING CO.
E. E. TUNSTEAD, Prop.
HEATING AND VENTILATING ENGINEERS AND CONTRACTORS
1017-1019 SIXTH AVE. SO. MINNEAPOLIS, MINN.

When in Minneapolis Stop at
RUSSELL Hotel
MINNEAPOLIS, - - MINN.
Rooms with Bath $1.50 up
Without Bath $1.25 up

BOWEN ENGRAVING CO.
DESIGNERS & ENGRAVERS
BIG MINNESOTA STREET ST. PAUL
BOWEN ENGRAVING CO. CUTS THAT PRINT ST. PAUL MINN.

WE BUY A FULL LINE OF
GREEN VEGETABLES
WRITE
FITZSIMMONS-PALMER CO., Duluth, Minn.

Physicians Continued
Minneapolis—Marclay W J (R)
Mark D B
Marks Jos
Matchan G R (H)
Matchan R D (H)
Matthews Justus
Maxeiner S R (R)
May C E (R)
May W H
Meleck H N (R)
Mellenthin M A
Melvin M R (R)
Mendele Guihermena (R)
Merlseht G L
Meyer E L (R)
Michael J C (R)
Miller F C
Miller H H (R)
Miller T S
Moen J K
Moir W W
Monahan J A (R)
Monahan R H (R)
Montgomery J L (R)
Montgomery W F (R)
Moore J C
Moorhead M B (R)
Moreau T V Co
Moren Edw
Moriarty C R (R)
Morris H A
Morrison A W (R)
Morse J H
Morton H McI
Mott B F
Moulton R E (H)
Moulton S M (H)
Mueller Phil (R)
Murdock A J (R)
Murphy F E (R)
Murphy I J
Murray W B (R)
Murray W R (R)
Musgrave Saml
Myers H A
Nansel M J
Neill C H (R)
Nelson C P (R)
Nelson Dr Co (R)
Nelson F C (R)
Nelson H S (R)
Nelson O E (R)
Newhart Horace
Nichols J H
Nippert L A (R)
Nissen Henrik (R)
Nixon C E
Noice R R
Noonan D F (R)
Nootnagel C F (R)
Noran A N (R)
Nordin G T
Nordland Martin
Nordley H R (R)
Norton A K (R)
Noth H W (R)
Oberg C M
Oberg Emanuel (R)
O'Brien R P (R)
Odegard Bernt (H)
Odland Henry (R)
O'Donnell J E (R)
Ofstad A E
Oliver J M (R)
Olson F A M (R)
Olson G M (R)
Olson Jno
Olson O A (R)
Oppegaard M O (R)
Orton H N (R)
Oshana A R
Minneapolis—Ostberg N W
Overland Carl (Mental)
Owre Oscar (R)
Parker E H (R)
Parks A H (R)
Paulsen E L (R)
Patterson W E (R)
Pearce N O (R)
Pederson Harold (R)
Pederson R M (R)
Peppard T A (R)
Perry R St J
Peters R M
Peterson Jno (R)
Peterson O H (R)
Petersen Thorwald (R)
Petit L J
Pettit C W (R)
Phelan R J (R)
Phelps K A (R)
Pineo W B
Poehler F F (R)
Pollock D K (R)
Poppe F H (R)
Posey Geo
Pratt F J (R)
Pratt J A (R)
Preine I A (R)
Preston P J (R)
Prim J A (R)
Punchard F H (R)
Quimby T F (R)
Quist H W (R)
Reed C A (H)
Redd J H (R)
Rees S P (H)
Reid T J
Reynolds E L
Richardson F A (H)
Riches C W
Ridgway F M (R)
Ridgway Jos (R)
Ringnell C J (R)
Rishmiller J H (R)
Rivers Andr (R)
Rizer R I (R)
Roan C M (R)
Robb E F
Roberts T S
Roberts W B (R)
Robitshek E C
Rochford W E (R)
Rodda F C (H)
Rodgers C L (R)
Rose E C (R)
Rose M E (H)
Rosen S A (R)
Rosenwald R M
Saucier A A
Schaaf F H K
Scham Max (R)
Schefcik J F (R)
Scheldrup N H (R)
Schmidt G F (R)
Schmidt K H (R)
Schmitt Saml C
Schneider J P (R)
Schoonmaker G D (R)
Schulze Geo
Schwyzer Gust
Seashore Gilbert (R)
Sedgwick J P
Seham Max (R)
Sellers H H (R)
Sessions J C (R)
Shapiro M J (R)
Simons J H (R)
Simpson E De W (R)
Simpson J D
Smith A E
Smith D E (R)
Smith H R (H)
Smith N M (R)

Heywood Mfg. Co. PAPER BOXES, ENVELOPES, PRINTING
MAIN OFFICE AND FACTORY—420-428 3rd STREET NO.
PLANT No. 2—429-431 Washington Ave. N. MINNEAPOLIS, MINN. PLANT No. 3—217-219 2nd St. No.

Minneapolis—Soderlind Andr (R)
Soper J E
Spratt C N (R)
Staples H L (R)
Stevenson G A
Stomel Jos (H)
Storch C M (R)
Storey E P (R)
Strachauer A C
Stratte J J (R)
Strout E S
Strout G E
Stuhr H C
Sweetser H B
Sweetser H R (R)
Sweeitzer S H (H)
Swendsen C G
Swinnerton G F
Taft J O (R)
Taft W L (R)
Tanner A C
Taylor E R
Taylor J R
Taylor Rood (R)
Ten Broeck L L (R)
Tennyson Theo (R)
Thomas D O (R)
Thomas G E (R)
Thomas G H (R)
Thomas G J (R)
Thompson H H (R)
Thompson S A L
Thorkeisen T M (A)
Tingdale A C
Torland A O
Towers F E (R)
Travis A L
Tryon W E
Tunstead H J (R)
Tupper W G (A)
Tyrrell C C (R)
Ulrich H L (R)
Undine C A (H)
Van Deboget Lewis (R)
Van Gorden & Johnson (R)
Veline O J
Visholm T N
Vogtel M A (R)
Voyer E O (R)
Wanous E J (R)
Ward A W
Warham T T (R)
Warn C F (R)
Warren J W
Watson C W (R)
Watson J A
Webb R C (R)
Weisman S A (R)
Welles H J (H)
Wellner G C
Wellsheim E V P
Weston C G
Wethall A G (R)
Weum T W
Whipple C D (R)
White S M
Wilcox A E (R)
Wilcox M R
Wilcox V H (R)
Wilder K W (R)
Willcutt C E (H)
WILLIAMS B T (R) See p 639
Williams H L
Williams J W (R)
Williams U G (R)
Williams Robt (R)
Willson H S (R)
Witham C A
Wittich F W (R
Wolski R A
Wood D T
Wood H D (R)
Woodard F R (R)
Minneapolis—Woodward F O
Wright C B (R)
Wright S G
Wright & Benson
Wright & Michelson
Wuerzinger Henry
Wynne H M W (R)
Ylvisaker L S (R)
Yoerg O W (R)
Ziskin Thos (R)
Minneiska—Nauth W W
Minneota—Sanderson E T
Sanderson Melville (R)
Thordarson Theo
Minnesota Lake—Lambke Carl
Monterey—Butz J A
Montevideo—Bacon R S (R)
Bergh L L (R)
Lima Ludwig (R)
Lindboe O K (R)
Smith L G (R)
Montgomery—McKeon Jas & Jos O (R)
Westerman F C (R)
Monticello—Ellison F E (R)
Metcalf J N (R)
Montrose—Hawkins E P
Warner E A
Moorhead—Bottolfson B T (R)
Darrow D C (R)
Gosslee G L (R)
Hagen O J (R)
Humphrey Heimark & Thysell (R)
Verne & Thornby (R)
Moose Lake—Walters F R (R)
Mora—Bossert C A (R)
Rheim & Peterson (R)
Morgan—Adams J L (R)
Morris—Caine C E (R)
Christenson C R
Fitzgerald E T (R)
Leuty Amos (R)
Morristown—Dargavel Jno
Morse W E H
Morton—Penhall F W (R)
Motley—Fankboner A V
Mound—Wilkins J P
Mountain Iron—Weber W W
Mountain Lake—Piper W A (R)
Murdock—Green F W
Nashwauk—Hayes M F (R)
Nevis—McCann G E
New Auburn—Jellison E R
Newfolden—Johnson G L
New London—Hanson H
New Prague—Landenberger Jno (R)
Maertz W F (R)
Novak E E (R)
New Richland—Brandenburg F D (R)
Hagen H O (R)
New Ulm—Fritsche L A
Hammermeister T F
Pelant F J (R)
Reineke G F (R)
Schoch J L (R)
Seifert A V (R)
Strickler O C (R)
Vogel J H (R)
Weiser G B (R)
New York Mills—Miller W A
Ohrbom T
Nicollet—Meilicke W A
North Branch—Magnusson H V (R)
Zeien Thos (R)
Northfield—Babcock F M (R)
Hunt W A (R)
Lee W P (R)
Phillips J G (R)
Seeley I F (R)
Wilson W W (R)
Northome—Dufort J E
North St Paul—Brown Le Roy
Norwood—Ecklund E J

RICHARDS DOUGHERTY & CO.
MERCHANTS CHEMICAL COMPANY, Inc.
A. W. MEYERS, Manager
CHEMICALS, LAUNDRY SUPPLIES, DRY CLEANING SUPPLIES
ACIDS. DYESTUFFS and DRUGS.
119-121 North 2nd Street MINNEAPOLIS, MINN.

Fuller Brush Service

Personal, Household and Automobile BRUSHES

Buy only Brushes Bearing This Trade Mark



Your Guarantee of Quality.

Fuller Brush Co.

411 Plymouth Bldg. Minneapolis, Minn.

Phone Atlantic 7685 or write and a representative will call.

A SUGGESTION on HOW to USE THIS DIRECTORY

When looking for SHEET METAL or PRESSED STEEL PRODUCTS, STEEL AUTO WHEELS, AUTO COMBINATION TANKS, TRACTOR FENDERS, FOLDING TABLES and CHAIRS and other Products made from metal see ST. CLOUD, MINN., SECTION for information on the PANDOLFO MANUFACTURING CO.

Physicians—Continued
Ogema—Campbell A A
Ogilvie—Rees H
Olivia—Mesker G H (R)
Passer A A (R)
814—POLK HS 293
Onamia—Gibson C P
Pearson N P
Ortonville—Bolsta & Karn
MacMurphey Geo
O'Donnell Dennis (R)
Shelver H J (R)
Osakis—Gilkinson A J (R)
Haberman Emil (R)
Oslo—Gibbons J M (R)
Osseo—Mee P H (R)
Owatonna—Adair J H (R)
Andrist J W (R)
Hart A B (R)
Havens J G (R)
Morehouse G G (R)
Peterson Chris (R)
Roberts W C (H)
Senn E W (R)
Smersh J F (R)
Smersh F M (R)
Stewart A B (R)
Parkers Prairie—Leibold H H (R)
Park Rapids—Higgs W W (R)
Houston C A (R)
Walling P A
Winship P D (R)
Paynesville—Ausman C F (R)
Pilon P C (R)
Putney G E (R)
Sandven N O (R)
Pelican Rapids—Boysen Peter (R)
Satersmoen Theo (R)
Pequot—Knights Fred
Perham—Brabec F J
Esser Jno (R)
Huseby R J (R)
Pierz—Healy R T
Pillager—Gosslee A F
Pine City—Walter G F (R)
Wiseman R L (R)
Pine Island—Lundquist E F (R)
McKaig C B (R)
Pine River—Bremken Arth (R)
Holman E E (R)
Williams R J (R)
Pipestone—Brown A H (R)
Jenckes H D (R)
Knudtson H M (R)
Lowe Thos (R)
McKeown E G (R)
Perrigo E S (H)
Richardson W E (R)
Taylor W J (R)
Plainview—French E A (R)
Slocumb J A (R)
Plummer—O'Hare E S (R)
Ponsford—Roadman I
Preston—Grinnell W R (R)
Love Geo A & Son (R)
Princeton—Armitage T L (R)
Caley G R (R)
Cooney H C (R)
Prior Lake—Cannady E E
Proctor—Rippart Jas
Randall—Knight S G
Raymond—Giere S W (R)
Redby—Robertson A T
Redlake—Robertson A F
Red Lake Falls—Lemieux Israel
Watson N M (R)
Wilkinson J C
Red Wing—Anderson J V (R)
Cremer Claydon & McGuigan Co (R)
Johnson A E (R)
Johnson & Beyer (R)
Jones A W (R)
Red Wing—Smith G G (R)
Smith M W (H)
Werner N L (R)
Redwood Falls—Brand W A (R)
Flinn Cole & Flinn (R)
Renville—Clay E M (R)
Francis L T (R)
Maercklein I R
Preisinger J W (R)
Rice—Rathbun A M
Richmond—Gelz J J
Lucke B B
Richville—Grant J W
Riverton—Gilbert G C
Robbinsdale—Colp D G (R)
Nordland Martin (R)
Rochester—Allen W A (R)
Anderson O W (R)
Asbury J T (R)
Crewe & Gamble (R)
Granger Booker (R)
Granger C T (R)
Howard S E (R)
Joyce G T (R)
Mayo Clinic (R)
Mosse F R (R)
Witherstine H H (R)
Rockford—Shallet B J
Roosevelt—Davis A M
Roseau—Delmore J L
Leech W S
Muir J B (R)
Norin F L
Rose Creek—Ward C R
Rosemount—Schatz F J
Rothsay—Serkland J C
Round Lake—McIntyre J A
Royalton—Watson A M
Russell—Hall E L
Rush City—Anderson C A (R)
Gray C E (R)
Stowe A J (R)
Rushford—Magelssen J W (R)
Williams R V (R)
Wiltrout I G (R)
Rushmore—Tiedeman I C
Ruthton—Golden C M
Sacred Heart—Solsem F
St Bonifacius—Schlecher F M
St Charles—Clay F H (R)
Bear H C (R)
Rollins F H (R)
Scott J W (R)
St Clair—Juliar R O
St Cloud—Beaty J H (R)
Beebe W L (R)
Boehm J C (R)
Brigham C F (R)
Clark H B (R)
Dunn J B (R)
Kern M J (R)
Lewis C B (R)
Libert J N (R)
McDowell J P (R)
McKibben H E (R)
Rice G D (R)
Stangl P E (R)
Sutton C S (R)
Whiting A D (R)
St Francis—Vrooman E E
St James—Haynes B H (R)
Lisor G M (R)
Rowe W H (R)
Thompson Alb (R)
St Joseph—Kohler D H
Pinault H A
St Michael—Ludeman Alf
St Paul—Abbott J S (R)
Abrahamovich J H (R)
Ahrens A E (R)
Ahrens A H (R)
Alden J R (R)
Aldes Harry (R)

ST. PAUL FOUNDRY COMPANY
STRUCTURAL STEEL AND IRON-GRAY IRON AND SEMI-STEEL CASTINGS
ST. PAUL, MINN. See Page 7

St Paul—Alexander F H (R)
Allen Mason (R)
Ancker A B (R)
Arends A L
Armstrong J M (R)
Arouni Khalil (R)
Arzt C P (R)
Bacon Knox (R)
Bacon L C (R)
Balcome F E (R)
Ball C R (R)
Barron Moses (R)
Barsness Nellie (R)
Beadie W D (R)
Beckley F L
Bennion P H (R)
Benepe L M (R)
Bentley N P
Berrisford P D (R)
Bettingen J W (R)
Birnberg T L (R)
Bloom W D (R)
Bock R A (R)
Boeckmann Edw (R)
Boeckmann Egil (R)
Bohland E H (R)
Bole R S (R)
Bolstad Herbert
Boxell E C (R)
Braken H M (R)
Brimhall J B (R)
Brodie W D
Brown E I (R)
Brown J C (R)
Brown Le Roy (R)
Brown S E (R)
Burch Bray & Shellman (R)
Buckley E W (R)
Burns F W (R)
Burns R M (R)
Buscher Herbert (R)
Carman C L (R)
Carman P I (R)
Cameron J A (R)
Campbell E P (R)
Cannon Harry (R)
Cannon, Balcome & Moynikan (R)
Carroll W C (R)
Cavanaugh J O (R)
Chamberlin J W (R)
Charpentier A A (R)
Christian W W (R)
Christiansen Andr (R)
Christison J T (R)
Clark C L (R)
Cobb Beals & Stinnette
Cole W H (R)
Colvin A R (R)
Comstock A E (R)
Conheim Eva (R)
Cook & Freeman (R)
Corniea A D (R)
Cowern E W
Cuff W S (R)
Cummings C G (R)
Darling J B (R)
Daugherty E B (R)
Davis H W (R)
Davis Wm (R)
Dennis, Gilfillan & Staley (R)
Dinwoodie Wm
Dittman G C (R)
Dohm A J
Dohm C L (R)
Donald Alex (H)
Dovre Conrad (R)
Doty A H
Downer M A (R)
Drake C B (R)
Dreschler H R (R)
Dunn J N (R)
Earl Drs (R)
Edgerton W M (R)

St Paul—Endress J K (R)
Engberg E J (R)
Ernest G C (R)
Ernst J H
Eshelby E C (R)
Ferguson J C (R)
Finberg Jos (R)
Fineberg Harris (R)
Flagg S D (R)
Fogarty C W (R)
Freeman & Cook (R)
Friederich F M B
Fulton J F (R)
Fullerton W S (R)
Gauger E C (R)
Geer E K
Geissinger J D
Geist G A (R)
Ghent C H
Ghent Harry
Ghent M M
Gillette & Chatterton
Gotham C L (R)
Gothe L M (R)
Greene C L (R)
Gratzek T G
Groebner O A (R)
Haas C A
Hagaman G K (R)
Hall A R (R)
Halloran E M (R)
Hammond J F (R)
Hansen Olga S
Harding J C (R)
Hawkins V J (R)
Heath A C (R)
Hengstler W H (R)
Hensel C N (R)
Herrmann E T (R)
Hesselgrave S S (R)
Hilger A W (ear nose throat)
Hilger D D (R)
Hilger L A (R)
Hirst W H (electro-therapeutist)
Hoff P A & Alf (R)
Holcomb J T (R)
Holcomb O W (R)
Hovorka W J
Hubbell Eugene (R)
Hullsiek H E (R)
Hunt H E (R)
Huntington W F (R)
Ingerson C A (R)
Jesion J W (R)
Johnson A M (R)
Johnson H C (R)
Johnson O F (R)
Johnson T H (R)
Jones D C (R)
Jones E M (R)
Kannary E L (R)
Kelly J V
Kelly P H
Kelley W D (R)
Kendrick F D
Kesting Herman (R)
Kistler A S (R)
Kittelson J A (R)
Klein H N (R)
Knauff M K (R)
Kvitrud Gilbert (R)
Langenderfer F V (R)
Lande W B (R)
Larson M L
Larson & Binger (R)
Leahy Bartholomew (R)
Leavenworth R O (R)
Leavitt F E (R)
Leitch A P (R)
Lemke Geo
Lepak J A (R)
Lerche Wm (R)

THE STRONG-SCOTT M'F'G CO.
Roll Corrugating and Grinding---Feed Mills
413-417 So. Third St. MINNEAPOLIS, MINN.

BUY
Stewart
Quality
Motor
Trucks
Broat
Motors
Co.
Minneapolis
Northwestern
Distributors
STEWART

TALK WITH US ABOUT TYPEWRITERS
Typewriter Clearing Association
All Makes—New and Remanufactured Typewriters. Largest Dealers in the Northwest
Main 0463 112 So. 4th Street, Minneapolis, Minn. Auto 37463

Physicians and Surgeons—Continued
St Paul—Lewis W W (R)
Lick & Wallinga (R)
Lufkin H M (H)
Lyman F V
Lynch R F (R)
McCarthy Wm R (R)
McCloud C N (R)
McCormick T J (R)
McDavitt Thos (R)
MacKeon Owen (R)
Maclaren A Ritchie & Daugherty (R)
McLaren J M (R)
McLean Jno (R)
McNevin C F (R)
Maisch G J
Mayer F W (R)
Maloney T J (R)
Mann E L (H)
Markoe J C (R)
Martineau J L (R)
Meher Fred Jr (R)
Meyerding E A (R)
Miller A W (R)
Miller C T (R)
Mitchell F J (R)
Mogilner S N (R)
Molander H A (R)
Mohzahn H E (R)
Morrissey F B (R)
Mortensen N G (R)
Murphy E F (R)
Myers Thos (R)
Neher F H (R)
Nelson J C (R)
Nelson L O (R)
Nichols A E (R)
Nippert H T (R)
Nye K A (R)
O'Brien & Teisberg (R)
Odendahl F H (R)
Oerting Harry (R)
Ogden B H (H)
Ohage Justus (R)
Ohage Justrus Jr (R)
Olson C A (R)
O'Connor J P (R)
O'Connor J V (R)
Ostergren E W (R)
Paxton B F (R)
Pearson F R (R)
Penny L E
Perry C G (R)
Peterson V N (R)
Pine A A (R)
Pine O S (R)
Plankers A F
Plondke F G (R)
Pool Danl (R)
Porlier G W (R)
Potter A C (R)
Pratt Mary M
Prendergast Frank (R)
Ramsey W R (R)
Richards E T F (R)
Richeson W G (R)
Riggs & Hammes (R)
Robillard S W (R)
Rogers F D
Rogers & Zimmermann (R)
Rothrock J L (R)
Rothschild H J (R)
Roy Philemon (R)
Routh G E (R)
Rutherford W C (R)
Ryan J J (R)
Satterlund V L (R)
Savage F J (R)
Schnacke R G
Schock R B Jr (R)
Schons Edw
Schuldt F C (R)
St Paul—Schulze A G (R)
Schwyzer Arnold (R)
Senkler G E (R)
Shapere A D (R)
Shimonek Anton (R)
Sigler W H (R)
Simon B F (R)
Simon G H (R)
Skinner H O (H)
Smith C E Jr
Sneve Haldor (R)
Sohlberg O I (R)
Sommerfield C A (R)
Spates F C
Spurr S H (R)
Sterner E G & O W
Stierle Adolph Jr (R)
Stolpestad H L (R)
Stolurow P J
Swanson E P
Sweeney A A (R)
Sweeney C H (R)
Taylor H L (R)
Thaurwald C C (R)
Turner V D (R)
Turnacliff D D (R)
Utley J D (R)
Van Slyke C A (R)
Vercellerie G M
Vik A E
Von der Weyer Wm
Walthers Edw
Warne E G (R)
Warner E F (R)
Warren E L (R)
Welsh Michael (R)
Welch M S
Wenger F A (R)
Wenger F F
Whitacre J C (R)
Whitcomb E H (R)
White J S (R)
Whitmore F W (R)
Whitney A W (R)
Williams C K (R)
Winnick J B (R)
Wold K C (R)
Wolf M C
Wood H G (R)
Woolson Clement (R)
Young C W (R)
Zaun J J (R)
Zimmerman H B (R)
St Paul Park—Munger P H
Baskett G R (R)
Covell W W (R)
Goltz E V (R)
McIntyre G W (R)
Merritt G F (R)
Strathern F P (R)
Sanborn— Perkins J N
Sandstone—Bohling B S (R)
Cowan D W (R)
Dredge H P (R)
Sauk Center—Dubois J A (R)
Du Bois J F (R)
Lewis E J (R)
Moynihan A F (R)
Sauk Rapids—Friesleben Wm
Johnson O V (R)
Shakopee—Buck F H (R)
Fischer H P (R)
Fischer P M (R)
Reiter H W (R)
Shelly—Vistaunet P S
Sherburn—Farrish R C (R)
Silver Lake—Frutna T J
Slayton—Doms H C (R)
Williams L A (R)
Sleepy Eye—Kiefer M A (R)
Strickler Mrs M R (R)
Wellcome J W B (R)

P. R. L. HARDENBERGH & CO. SAINT PAUL
GOLDEN EAGLE BRAND
HARNESS SADDLERY Auto Accessories LEATHER
SHOE FINDINGS SHOE STORE SUPPLIES

TWO FEET OF SOLID COMFORT IN EVERY PAIR
The Gotzian Shoe "FITS LIKE YOUR FOOTPRINT"

Soudan—Burns R L (R)
Burns & Hynes (R)
South Haven—Roeholt L C
Weum T W
South St Paul—Campbell J E
Ely O S
Ernest G C H
Lewis J B
Springfield—Meierding W A (R)
Nuessle W G (R)
Rothenburg & Shrader (R)
Spring Grove—Helland G M
Helland J W
Nelson M S
Spring Valley—Eby C R (R)
Foster B W (R)
Johnson C J (R)
Kendrick W N (R)
Sather E R (R)
Simons E V (R)
Staples—Allen F H (R)
Knickerbocker F H (R)
Starbuck—Opheim O V (R)
State Sanatorium—Douglas J E
Hall P M
Stephen—Guilfoyle J P (R)
Stewart—Klima W W
Kohler F G
Stewartville—Fawcett C E (R)
Goggins J G (R)
Russell H R (R)
Stillwater—Aubin L M (R)
Boleyn E S (R)
Clark G E (H)
Freligh E O B (R)
Haines J H (R)
Kalinoff Demeter (R)
Landeen F G
Merrill B J (R)
Wells E E (R)
Swanville—Bussen L H
Taylors Falls—Heseltine V G
Murdock H G
Thief River Falls—Adkins C M (R)
Biederman Jacob (R)
Fisher L F (R)
Froehlich H W (R)
Mellby O F (R)
Paulson A J (R)
Swedenberg A W (R)
Tintah—Doleman N F
Tracy—Hoidale A D (R)
Valentine W H (R)
Workman H M (R)
Workman W G (R)
Truman—Hunte A F
Twin Valley—Arneson Thos (R)
Haugseth Enoch (R)
Two Harbors—Whare Geo (R)
Tyler—Selle Fred (R)
Vadheim A L (R)
Ulen—Bothne E A (R)
Meighen J W (R)
Underwood—Lee W A
Upsala—Doupe R G
Vergas—Otto H C
Verndale—Corse C A (R)
Morell C F (R)
Vesta—Peterson R A
Villard—Gervin R B
Virginia—Alving Otto (R)
Crowe J H (R)
Empie W M (R)
Fisher J M (R)
Gauthier W L (R)
Lenont C R (R)
McIntyre E H (R)
Malmgren C V (R)
Miller C W (R)
Railhall Jno (R)
Reynolds W S (R)
Wabasha—Bond J F
Branyan Hugh
Wabasha—Fleischauer D S (R)
Replogle W H (R)
Wabasso—Brey F W
Waconia—Diessner H R (H)
Wadena—Davis & Davis (R)
Kenyon Paul (R)
McKinnon J J (R)
Wahkon—Swennes O S
Walker—Wilcox F L (R)
Walnut Grove—Jamison Earl (R)
Remington C I (R)
Wanagingo—Engstrom F A
Warren—Blegen & Borreson (R)
Wattam Geo S (R)
Warroad—Parker Laurence (R)
Waseca—Blanchard H G (R)
Chamberlain W A (R)
Lynn J F
McIntire H M (R)
Rudolph A J (R)
Swartwood F R (R)
Watertown—Halgren H A
Shrader E E
Waterville—Cory W M (R)
Moench L L
Weinburgh H B (R)
Watkins—Brigham F T
Sturre J R
Watson—Gilkey S E
Waubun—Lynde C V
Wayzata—Armstrong E L (R)
Lyons M W (R)
Welcome—Strobel W G
Wells—Barr W H (R)
Best F E (R)
Holm P F
Westbrook—Patterson W E
West Concord—Clifford F F (R)
Harrison E E (R)
Wheaton—Bates B V (R)
Ewing C F (R)
Gaag E W (R)
White Bear Lake—McClanahan J H (R)
Voges A E
Willmar—Benson I S (R)
Branton B J
Davison P C (R)
Frost E H (R)
Jacobs J C (R)
Johnson Chris (R)
Rains J M (R)
Sandven N O (R)
Willow River—Elmke Wm C
Wilmont—Waller J D
Windom—Dudley J H (R)
Sogge & Ravn (R)
Weiser F R (R)
Winnebago—Cooper M D (H)
Farrage Jas (R)
Winona—Benoit F T (R)
Heise W F C (R)
Keyes E D (R)
Leight Oswald (R)
Lester C A
Lichtenstein H M (R)
Lindsay W V (R)
Lynch J L (R)
McLaughlin E M (R)
Nauth W W (R)
Pritchard D B (R)
Robbins C P
Rosenberry B P (R)
Schaefer Saml (H)
Stachniewicz V J (R)
Steiner I W (R)
Tweedy G J (R)
Wilberton L G (R)
Winthrop—Goss H L (R)
Hoyde Ralph (R)
Woodstock—Domes Wm
Worthington—Blanchard A F
Dedrick M C

MACK MAY & CO
HIDES FURS WOOL TALLOW GREASE PELTS GINSENG AND SENECA ROOTS
900 S. 3rd St. Minneapolis

MINNEAPOLIS ELECTRIC EQUIPMENT CO.
510 Third Ave. South, Minneapolis, Minn.
MOTOR REWINDING
WIRING MOTORS

REPUBLIC CREOSOTING CO.

A. E. LARKIN, Manager

Refiners of

Coal Tar

and

Manufacturers of

CREOSOTED MATERIALS OF ALL KINDS

Plant and Office Phone N. W. Walnut 0405

Creosoting Plants

Minneapolis

Indianapolis

Mobile

Norfolk

Coal Tar Refining Plant and Offices at

St. Louis Park

Suburb of Mpls.

Minnesota

Home Brand Pure Food Products

GRIGGS, COOPER & CO.

Wholesale Manufacturing

GROCERS

ST. PAUL, - - MINN.

Physicians and Surgeons—Continued
Worthington—**DEDRICK DR S C** See p 992
Dolan C P (R)
Manson F M (R)
Mark & Watson (R)
Slater S A (R)
Smallwood J T (R)
Wiedow Henry (R)
Young America—Eisengraeber G D
Zumbro Falls—Rankin A A
Zumbrota—Fortney G O (R)
Gryttenholm Karl (R)
Morss C R (R)

***Piano Players and Player Pianos**
St Paul—**DYER W J & BRO** See front cover

Piano Repairers
Duluth—Kalisnik G
Minneapolis—Fritz C A
Malthaner & Sons
St Paul—**DYER W J & BRO** See front cover
Winship A L

Piano Tuners
Albert Lea—Wood W H
Alexandria—Farrar C E
Cottonwood—Seifert T B
Detroit—Grover A J
Fairmont—Banke A W
New Ulm—Vogelpohl H A
Ortonville—Johnson J A
Owatonna—Simek A L
St Cloud—Knutson R E
St Paul—**DYER W J & BRO** See front cover
St Peter—Pearson Aaron
Wahkon—Hallsten E
Winona—Bareuther G J
Thiele Jno
Worthington—Edstrom Ernest

***Pianos and Organs—Mafrs and Whol**
Duluth—Lundholm A F
Faribault—Schimmel & Co
Minneapolis—Austin Jno S & Son
Holand Piano Mnfg Co
Kimball W W Co
New Ulm—Vogelpohl H H & Son (pipe)
Winona—Gates G L (R)
North St Paul—Wick P S Co
Onamia—Erickson Lars
St Paul—**DYER W J & BRO** See front cover
RAUDENBUSH & SONS PIANO CO

Pianos and Organs—Retail (111)
Albert Lea—Tarvestad J C
Tarvestad Music House
Alexandria—Drum S R
Wagoner E C
Atwater—Olson O A
Austin—Bluhm A W
Cressey C W G
Keenan M J
Balaton—Eng O C
Belview—Hegdal H O
Blue Earth—Deaver C O
Williams E E
Brainerd—Graham Wm
Canby—Backer Bros
Pearson A G
Dodge Center—Allworth G H
Duluth—**BOSTON MUSIC CO** See p 41
DYER W J & BRO
German Mrs S B
Gilliuson Piano Co
Kimball Music House
Kimball W W Co
Korby Piano Co
Duluth—Taylor-Paton Music Co
Fairmont—Harmony Music Co
Faribault—Bach R H Piano Co
Fergus Falls—**JOHNSON FURNITURE** Co See p 313
Glencoe—Gould W G
Hannen C O
Houston—Weld C P
Hutchinson—McGannon E B
Kasson—Olsen A M
Lake Benton—Kiekenapp E H
Lake City—Stryker & Strumpell
Lanesboro—McMaster & Thorson
Le Sueur Center—Rynda F W
Litchfield—Olson O A
Luverne—Leas B E
Myhre O S
Palace Song Shop
Mankato—Andrist L W
Jones G H
Owen E W
Taylor R J
Maple Lake—Fouquette J A
Marsahll—Shardlow F C
Minneapolis—Anderson Piano Co
Cable Piano Co
Cammack Piano Co
Foster & Waldo
Gustafson-Taylor Piano Co
Koogner H S
Linquist W A
McGinnis M L & Co
Marshfield Novelty Co
Metropolitan Music Co
NORTHWESTERN CATALOG CO See front cover
Northwestern Music House
Schaaf Adam Piano Co
Shuey A M
Starck P A Piano Co
Stone Piano Co
Torgerson G W
Weinhold E H (pipe organ)
Montevideo—Shardlow W S
Morris—Brisbane A W
Ringness J A
Mountain Lake—Janzen J J
New Ulm—Chadderdon H F
Winkelmann Wm
Northfield—Wing Lewis
Owatonna—Bach R H
Kubat W A
Pine Island—Ferber P H
Pipestone—Laatsch O A
Plainview—Becker Bros
Preston—Alink Levi
Red Wing—Olson Martin
Redwood Falls—Thompson C D
Renville—Westby J O
Rochester—Bach A M
Roscoe—Knese Lucas
St Charles—Zimmerman A F
St Cloud—Avery J P
Scherfenberg G G
St James—Peck N A
St Paul—Cable Piano Co
Cameron & Hulmer Piano Co
DYER W J & BRO See front cover
Gleason C T Piano Co
Howard Farwell & Co
Lehnerts Piano Co
Lemieu J R
RAUDENBUSH & SONS PIANO CO
St Paul Piano Exchange
Starck P A Piano Co
Swanson Fred
Sleepy Eye—Dittbrenner Helmuth
Springfield—Kuske P W
Tracy—Fitch G A
Virginia—Hoffer Herman
Laugier Piano Co
Waseca—Brisbane & Perrin
Windom—**RYAN P J** See p 973

ELECTRICAL DEALERS

WASHING MACHINES-VACUUM CLEANERS-IRONING MACHINES

Complete Line of Heating and Cooking Appliances.

STERLING ELECTRIC COMPANY 31-33 South Fifth Street. Minneapolis, Minnesota

The MINNEAPOLIS TRIBUNE

Publishes more of the popular Classified or "Want" Advertisements than are published by the other Minneapolis Daily Papers combined

Winona—Burke J E
Herrick G W
St John W H
Zumbrota—Borass J A

Pickle Mnfrs
(See also Vinegar Mnfrs)
Anoka—Huebner Mrs Nellie
Delano—Brunkow Pickling Co
Eagle Bend—Haarman Pickle Co
Flensburg—Thissen Pickle Co
Miltona—Thiessen H Pickle Co
Minneapolis—Garber Mrs Jennie
Gedney M A Co
Pine River—Whiffelmeyer & Thissen
St Cloud—**BARR J E PICKLING &** Preserving Co See p 758
St Paul—**GRIGGS COOPER & CO** See left top lines
Haas Anton
Heinz H J Co
Ibs Herman (horse radish)
Snider T A Preserving Co
Winona—Kettle Saml
Pepin Pickling Co

Pictures and Picture Frames
Brainerd—**WHITNEY D E** See p 159
Duluth—Edwards J H & Co
TWIN PORTS GLASS CO See p 24
Faribault—Hoerger M E
Minneapolis—Bintliff Mnfg Co
NORTHWESTERN MOULDING CO (Inc) See adv
Ohio Picture Frame Co
Pfeifer Nic
Phoenix Cabinet & Picture Shop
Willimann F J
Zesbaugh Jos
Red Wing—Jensen R P
Rochester—Cummins Bros
St Paul—Alton T J
Bowen W S
Higgins J D
Lowe G B
Schindler P H
Stevens Art Store
Twin City Picture Framing Co

***Pig Lead**
Duluth—**NORTHWESTERN IRON &** Metal Co See p 46

***Pile Drivers and Dock Builders**
Superior Wis—**WHITNEY BROS CO** See p 16

***Pine and Hardwood Finish**
Duluth—**BAXTER SASH & DOOR CO** See p 34
SCOTT-GRAFF LUMBER CO See right bottom lines and p 35
WALLINGER E G See right bottom lines and p 35
WOODRUFF LUMBER CO See p 35

***Pine and Mineral Lands**
Minneapolis—**WASHBURN W D** See right top lines

***Pipe Covering**
Duluth—**AMERICAN HEATING CO** See p 26
SPRINKMANN FRED & SON See p 8
St Paul—**CHICAGO HOUSE WRECK**ing Co of Minn Inc
TWIN CITY PIPE COVERING CO See p 41

***Pipe Coverings**
Minneapolis—**CENTRAL SUPPLY CO** See p 42
St Paul—**CRANE & ORDWAY CO** See p 50

***Pipe Fittings**
Minneapolis—**CRANE CO** See p 42

***Pipe—Iron—Cast and Wrought**
Minneapolis—**CRANE CO** See p 42

***Pipe Organs**
St Paul—**DYER W J & BRO** See front cover

***Pipe—Sewer**
Minneapolis—**CRANE CO** See p 42

***Pipe and Fittings**
Duluth—**WEST END SCRAP IRON &** Metal Co See p 46
Minneapolis—**AMERICAN IRON &** Supply Co See adv under Scrap Iron
CENTRAL SUPPLY CO See p 42
POWER EQUIPMENT CO See top line back cover
St Paul—**CHICAGO HOUSE WRECK**ing Co of Minn Inc
CRANE & ORDWAY CO See p 50
Superior Wis—**DUPLEX MNFG CO** See p 50

***Pipeless Furnaces**
Minneapolis—**WATERMAN WATER**bury Co The

***Piston Castings**
Minneapolis—**EDWARDS MOTOR CO** See right side lines

***Plaiting—Dress**
Minneapolis—**MINNEAPOLIS PLAIT**ing & Button Co See adv under Dress Plaiting also under Hemstitching
VAN STONE C W CO See adv under Hemstitching

***Planing Mills**
(See also Wood Working Factories and Planing Mills)
Brainerd—**KAMPMANN & SON** See p 158
Crookston—**CROOKSTON SASH &** Door Co
Duluth—**SCOTT-GRAFF LUMBER CO** See right bottom lines and p 35
WOODRUFF LUMBER CO See p 35
Minneapolis—**NORTH SIDE SASH &** Door Co See p 46

STANDARD SERVICE COMPANY
"DISTINCT BUSINESS SERVICE"
FOR MERCHANTS, BANKERS, INVESTORS
405 Metropolitan Bank Building
MINNEAPOLIS, MINN.

STANDARD RATING CO.
405 Metropolitan Bank Building
MINNEAPOLIS, MINN.
CONFIDENTIAL REPORTS, COLLECTIONS
ADJUSTMENTS

Northwestern Moulding Company, Inc.
Manufacturers and Jobbers of
Picture Frames and Decorators' Mouldings
Plate Rail—Chair Rail—Card Rail—Room Moulding—Cove Moulding—Beading—Picture Frames—Convex Glass—Etc.
WRITE FOR OUR CATALOGUE
109-111 WASHINGTON AVENUE NO.
MINNEAPOLIS - - MINN.

SCOTT-GRAFF LUMBER CO.
MANUFACTURERS OF LUMBER, SASH, DOORS
MOULDINGS AND FINE INTERIOR FINISH
DULUTH
MINNESOTA

NOYES BROS. & CUTLER
INC.
Saint Paul
Complete Outfitters of
Druggists
Confectioners
Soda Fountains
Painters
Tobacconists
Physicians
Hospitals and
Laboratories

"RECO" SMITHING
....CARLOADS and TON LOTS....
REEVES COAL CO. YARDS--Minneapolis

JOHN BENNER ANOKA MINN.
REAL ESTATE, FARM LANDS AND INSURANCE
References Anoka National Bank and State Bank of Anoka

***Plants Flowers Bulbs and Shrubbery**
Albert Lea—**LAKE SHORE GREENhouse** (Inc) See p 103
Mankato—**WINDMILLER CO THE** See p 448
Minneapolis—**SWANSON'S INC** See adv under Florists
St Paul—**CHRISTENSEN JACOB** See adv under Florists

***Plants and Plant Stands**
Duluth—**DULUTH FLORAL CO** See adv under Florists

***Plaster Boards**
St Paul—**WRIGHT BARRETT & STILwell Co** See p 4

***Plaster Lime and Cement**
Mankato—**FOWLER & PAY** See p 447

***Plate Glass Desk and Furniture Tops**
Duluth—**DULUTH PLATE & WINDOW** Glass Co See p 23

***Plate and Window Glass**
Duluth—**DULUTH PLATE & WINDOW** Glass Co See p 23
ST GERMAIN BROS See p 23
Minneapolis—**PITTSBURGH PLATE** Glass Co See adv under Glass
St Paul—**NOYES BROS & CUTLER INC** See left side lines
ROE-JAMES GLASS CO See p 24
ST PAUL GLASS CO See adv under Glass-Colored

Platers—All Metals
Minneapolis—Brinkman Plating Co
Corrie F J
Lange L H
Minneapolis Plating Co
Superior Electric Mnfg Co
TWIN CITY PLATING CO See adv
St Paul—Burns F D

***Platers—Gold Silver and Nickel**
Minneapolis—**WILLIAMSON STAMP CO** See adv under Stamp and Stencil Mnfrs
St Paul—**ST PAUL ELECTRO PLATing Co** See adv under Electro Platers

***Player Pianos**
St Paul—**DYER W J & BRO** See front cover

***Pleatings—Dress**
Minneapolis—**MINNEAPOLIS PLAITing & Button Co** See adv under Dress Plaitings also under Hemstitching
TWIN CITY DRESS NOVELTY CO See adv under Dressmakers
VAN STONE C W CO See adv under Hemstitching

***Plow Shares and Plow Material**
Minneapolis—**WILLIAMS HARDWARE Co The** See p 26

Plumbers Steam and Gas Fitters (431)
Ada—Hubbard & Johnson
Aitkin—Hanson J H
Albert Lea—Doyle F J
Geissler Aug
Madson J M
Mehl J G
Alexandria—Bjorklund A W
Olson F C
Alexandria—Renner J M
Annandale—Brabec E J
Aurora—Pasich Steven
Austin—Butler C E
Quinn L V
Belgrade—Johnson E A
Bemidji—Doran J J
Eckstrum L P
Benson—Amlie-Strand Hardware Co
Strand H H
Bingham Lake—Hilbert F W
Biwabik—Biwabik Plumbing & Heating Co
Blackduck—Ingersoll Robt
Blue Earth—Benson Benj
Freund Otto
Brainerd—Blackwood Henry
Deering J H
Prosser J P
Sherlund Co
Breckenridge—Berg C I
Browerville—Bemis & Soule
Buffalo—Bjork Fred
Buhl—Cherne A G
Caledonia—Greisch J N
Trisch Jno
Cambridge—Kerr I S
Rosell Bros
Canby—Ohlsen H C
Cannon Falls—Gustafson C J
Center City—Holm A B
Chatfield—Hanson E A & Co
Chisholm—Schirmer A N
Cloquet—Bergstrom & Johnson
Cold Spring—Pflepsen P P
Coleraine—Smith Geo
Crookston—Ellis Henry
Howie Anson
Morrissey J E
Crosby—Pollock Bros
Dawson—Bergman Harold

F. RIEFLING GEO. ISENBERG

Our Motto:
Quality and Service

TWIN CITY PLATING CO.

High Class Polishing
Nickel and Copper Plating
and Oxidizing

Main 9148

322½ Third Street South

MINNEAPOLIS : : MINN.

CENTRAL MINNESOTA LAND CO.
Douglas County Improved and Unimproved Farms a Specialty.
City Property, Lake Shore Lots.
ALEXANDRIA, - - - MINN.

KERAS COAT CO. LANDS—Minneapolis
...KERAS COATINGS...

MINNEAPOLIS PATTERN CO.
MACHINERY PATTERNS AND MODELS
PATTERNS MADE FOR LIGHT AND HEAVY MACHINERY
Minneapolis, Minn.

Detroit—Dawley J G
Sneath W R
Wilson H G
Dodge Center—Churchward H G
Lehman Emil
Duluth—AMERICAN HEATING CO
See p 26
Black D R Co
Blackwood Edw
Crane & Ordway Co
Erickson G & Son
Farrell E S & Co
Gazett Henry
Gorman Jos
Harker A J Co
Hildebrandt H A
Keenan J & Co
Krause E O
McDougall Archie
Martino Dominick
Modern Plumbing & Heating Co
Northern Plumbing & Heating Co
Sather Helmer
Schoen W C
Shanalian & Co
Silverness G A
Stack Bros & Co
Sturm Bros
Wick L A
East Grand Forks—MacEachern D N
Easton—Nalti Bros
Elgin—Bartz R W
Ely—Cherne M G
Rautio E L
Eveleth—Eveleth Plumbing & Heating Co
Luz F A
Excelsior—Beinert Henry
Wilson B D
Fairfax—Landsteiner H J & Co
Fairmont—Albert & Krost
Downey E D
Houghtaling & Coult
Shutt F W
Faribault—Gallagher P J
Garrigan M G
Lenway F J
Lynch Bros
Farmington—Watson F M
Fergus Falls—Bauer Jos
Galena Wm
Florence—Erickson N O
Frazee—Daniels & Rockwell
Lyford C D
Gilbert—Aho Saml
Glencoe—Johnson Wm
Grand Rapids—Kent A C
Taylor Mort
Granite Falls—Letts G L
Harmony—Sundby A K
Hayfield—Brounmerick A C
Hendricks—Johnson C J
Hibbing—Clark P E Co
Miller Oscar
Schirmer A C Co
Schirmer Bros
Houston—Forsyth E G
International Falls—East & Corrin
Ironton—Gauthier L H
Stedtfeld C J
Jackson—Greenwood C W
Stall & Tostenson
Janesville—Schafer C H
Jasper—Frackman Franz
Lake City—Lombard E V
Lakefield—Freer A W
Ruth & Rossow
Le Roy—Boyd & Wells
Le Sueur—Schneider A J
Le Sueur Center—Schultz Edw
Lewiston—Zander & Co
Little Falls—Ferrell G F
Luverne—Cavanaugh Arthur
Luverne—Greene De Late & Fritz
Madelia—Cisney E R
Henderson & Arndt
Madison—Heilman W G
Mahnomen—Wells R C
Mankato—Krost & Harty
Kuebler J W
McGraw P H
Masters C M (Inc)
Mapleton—Johnson A & Son
Marshall—McGuire H M
Neill W C
Melrose—Hinnenkamp Herman
Stundebeck Jos
Mendota—Small C A
Minneapolis—American Plumbing & Heating Co
Andresen Thor
Arthurs R E
Bahneman O P
Barbery J F
Bartel F W
Bayley Wm S & Sons
Benjamin M
Bigaouette F H
Bjorkman Bros
Bowler & Martin
Bradley W J
Central Plumbing Shop
Christensen W G
Clausen Louis G & Son
Collett W H
Colliton J W
Conner Bros
Domestic Engineering Co
Erickson E E
Flemming Plumbing Co
Fritz H A
Gibson C O
Gilbert Bros
Goldstein H W
Groebe Fred
Guntzel Hugo
Haas D A
Haley & Combs
Harper J W
Harris Bros
Harvey S B
Hennepin Plumbing & Heating Co
Hineline & Co
Hubbard A M
Hughes Heating & Plumbing Co
Hughes & Chapman
Hultgren Oscar
Huston & Hughes
Jacobsen Heating & Plumbing Co
Johnson G O
Johnson Oscar
Keefe J D
Kenwood Plumbing & Heating Co
Klopfer L O
Kohl O F & Co
Lamb E A
Larkey R B
Laycock W G
Le Huquet Geo
McInerny M P
Mallon M J
Meurer W F
Miller T H
Miller T O
Minneapolis Plumbing Co
Mooney P J Sales Co
Morrison J T
Nary Wm & Co
Neary J F
Nelson B H
Peterson E G
Quinn W A
Rolph L C
Rose C F
Sachs & Karkoff
Sampson J J

R. H. MERRIAM & CO.
Wholesale Rugs and Floor Coverings
ST. PAUL, . . . MINNESOTA

The Minnesota News Company
Wholesale Periodicals, Books, Stationery
19-21 W. 3rd Street
St. Paul, Minn.

PAINE WEBBER & CO.
McKnight Bldg. (Ground Floor) MINNEAPOLIS. Members Principal Exchanges
ANY STOCK——ANY BOND
CORRESPONDENCE INVITED.

KENNY BOILER & MFG. CO.
Steam Boilers
Tanks
Smoke Stacks
Smoke Breechings
Boiler Fronts
Grate Bars and Castings
Acetylene cutting and welding
Repair work a specialty
Boiler Tubes and Steel Plates
Steel Erection and Setting Brickwork
St. Paul, Minn.

Send Your Clothes for Cleaning or Dyeing to Our Large, Modern Plant. *"We Clean—Absolutely"*.

DUX BROS Dyers & Cleaners

We Specialize in Prompt Service to Out of Town Customers.
Main Office and Works
University Avenue, Corner Western, ST. PAUL

:: L. ::
Lawrence & Company
14 N. 9th St.
Minneapolis, Minnesota.
Distributors of
Rebco Piston Rings.
SCORED CYLINDERS
repaired by
Lawrence Patent Process.
SERVICE STATIONS IN ALL OF THE PRINCIPAL CITIES.
Unlike other rings *Rebco* improves with use.

Plumbers Steam and Gas Fitters—Continued
Minneapolis—Sawyer & Smith
Scott A Co
Simmons C A
Simpson Robt & Co
Smith W R
Soderlin H O
South Side Plumbing Co
Spencer S S Co
Strader H W
Sweigert J P & Co
Thompson H S
Twin City Plumbing & Heating Co
Utter R H
Welch W J
Wilkins Chas & Co
Willis J F
Wilson-Monson Plumbing Co
Worthingham Plumbing & Heating Co
Yost F J & Co
Zimmerman Bros
Minneota—Coleman W A
Montevideo—Michelson W M
Monticello—Maure Roy
Moorhead—Moorhead Plumbing & Heating Co
Schill Chris
Thompson G J
Morris—Giesen A J
Meyers & Judd
Mountain Lake—Penner A A
Nashwauk—Lawrence Jos
New London—Peterson P L
New Ulm—Emmerich Chas
Gulden Bros
Soukup P W
Northfield—Leivestad R J
Valencour H J
Nortland—Hibbing Plumbing & Heating Co
Jivery Bros & Co
Owatonna—Herold C G
Thon Plumbing & Heating Co
Parkers Prairie—Bjorklund A W
Park Rapids—Knapp B S
Tennis S C
Paynesville—Jerabek J G
Perham—Shmit Martin
Pine City—Oman Alb
Pine Island—Rew Frank
Swarthout Bros
Pipestone—Reader Bros Co
Reader & Young
Plainview—Black G A
Preston—Vickerman V V
Proctor—Sponheim E J
Red Wing—Domeyer Max
Doyle J H
Nelson Oscar
Nelson & Metzler
Rehder Jno
Redwood Falls—Parrish F L
Renville—McIlraith T B
Robbinsdale—Lees G A
Rochester—Fakler & Chandler
Green & Hagedorn
Maas & McAndrew Co
Star Contracting Co
Rushford—Grieser & Hughes
St Bonifacius—Weinzierl Fred
St Charles—Blank Bros
St Cloud—Bensen & Bretz
Bisenius J P
Minnesota Mechanical Equipment Co
Leavers W B
Munsinger J P
St James—Shutz A P
St Joseph—Hardwig Math
St Paul—Adamson J P Co
Anderson G W
Bailey J J
St Paul—Barrett O W
Beier Bros
Bergstrom C J
Bergstrom W O
Bowe H W
Brodt F A Jr
Brooks R N
Cardinal B E
Chapel P L
Clark T J (est of)
Conroy-Anderson Co
Conroy C J
Conroy P R
Conroy T J
Dahlby Carl P & Son
Davis S J
Delaney Bros
Delaney E J
Farrell J F
Fox M T
Freise J E
Fuerst Michael
Gerber O A
Gerlach J F
Hamline Plumbing & Heating Co
Harrington D J
Harris Bros Co
Healy Plumbing & Heating Co
Helle B T
Hill S A
HOLT JOHN E PLUMBING & HEATING Co
Hyland J D
Johnson E R
Kees Geo
Kelleher E O
Lorch A J
Lorch Bros
Lundstrom Chas
McGeary Geo M & Son
McQuillan Bros
McQuillan J F
Mauritz J A
Mazanec J J
Minning E E
Nagle J J
Nelson A E
Olson Nels
O'Neil M J
O'Neil Plumbing & Heating Co
Peter L H
Peters L A
Peterson & Gifford
Pothen F H
Pothen F W Jr
Prendergast Bros
Rasche C W
Regelsberger Geo
Roberts Jno D & Son
Robinson Plumbing Supply Co
Sauber M J
Sauter Casimer
Schiller C S
Schnaith Bros
Shea T F
Shetka Adolph
Simpson J P
Sinker J J
Snyker E J
Sople L M
Spriggs F J
Stahel F J
Steimer H P
Sudheimer L P
Topley W J
Treise J E
Tschida Martin
Twin City Plumbing Specialty Co
Tynan Jas
Unger G M
Vander Linde J B
Webber C A
Weyh W F

W. T. BURNETT, Mgr. C. H. ARNOLD, Asst. Mgr.
NORTHWESTERN HIDE & FUR CO.
HIDES AND FURS, WOOL, TALLOW, PELTS, GINSENG, Etc.
200-204 FURST ST. NO. Est. 1900 MINNEAPOLIS, MINN.

St Paul—Zeimert J B
Zuehls L H
St Peter—Maltby R W
Mork O L
Theis E A
Wolf W F
Sauk Center—McGee Howard
Shakopee—Mergens Henry
Stein V C
Sleepy Eye—Leitschuh-Seidl Hardware Co
Snow E H
South St Paul—Gisch Mathias
Hyland J D
Katz & Smith
Pederson L C
Springfield—Johnson Claus
Schmid & Lehrer Co
Spring Valley—Ostrander E F
Stanchfield—Ericson V E
Staples—Mertens A H
Stillwater—Hemsch W J
Miller H F P
Peaslee M M
Taylors Falls—Rydeen C W
Thief River Falls—Holt & George
Lee Edw
Tracy—Jones & Stone
Two Harbors—Erickson L R
Haugsten Chris
Johnson David
Tyler—Tyler Hardware & Plumbing Co
Virginia—Hanson & Gavin
Langlo Olaf
Larson Bros
Virginia Plumbing & Heating Co
Wabasha—Lewis M G
Waconia—Krautbauer Chas
Wadena—Bishop W D
Robb J M
Walker—Mengis Fred
Warren—**WARREN MACHINE & IRON** Works Company (Inc) See p 950
Waseca—Knutson G E
Waseca Plumbing & Heating Co
Wells—Kulot Bros
Westbrook—Orr H E
White Bear Lake—Roberts Geo
Willmar—Benson Bernard
Johnson L J
Wiggins J H Co
Windom—Gosjean E A
Winnebago—Clifford J L
Cramer & Loft
Winona—Green T J
Hengel H A
Olson C J
Schlauss P E
Sherman J & Son
Thompson Alex
Toye Michael (est of)
Witt Henry
Worthington—Shore Plumbing & Heating Co
Stanton Plumbing & Heating Co
Zumbrota—Gunderson & Weckerling

Plumbers Steam and Gas Fitters Supplies

Duluth—**DULUTH PLUMBING SUPPLIES** Co See p 41
Duluth Water Heater Co
Kellogg Mackay Co The
Minneapolis—American Radiator Co
Associate Mnfrs Supply Co
CENTRAL SUPPLY CO See p 42
Central Tube Co
Clow Jas B & Sons
CRANE CO See p 42
Flemming Specialty Co
Gilmore D M Co
Kellogg-Mackay Co The
McDonald A Y Mnfg Co
Minneapolis—Minnesota Radiator Co
Roberts Hamilton Co
Rollins Sim D & Co
Sanitor Service Co
U S Radiator Corp
North St Paul—Dobbins Mnfg Co (sanitary sprayers)
St Paul—American Supply Co Inc The
CHICAGO HOUSE WRECKING CO of Minn Inc
COCHRAN-SARGENT CO
CRANE & ORDWAY CO See p 50
Kellogg-Mackay Co The
MIDLAND SUPPLY CO See p 6
WESTERN SUPPLY CO THE
Superior Wis—**DUPLEX MNFG CO** (Whol) See p 50
Winthrop—Eagle City Cordage Co (oakum)
Winona—Crane & Ordway Co

***Plush Robes**

St Paul—**HARDENBERGH P R L & Co** See left bottom lines

***Pocket Cutlery**

Minneapolis — **HEGENER BARBER** Supply Co See adv under Barbers

***Police Patrols**

St Paul—**PINKERTON'S NATIONAL** Detective Agency See adv under Detectives
THIEL DETECTIVE SERVICE CO The See adv under Detective Agencies

***Pool Checks**

Minneapolis—**HOFF RUBBER STAMP** Co See back cover
TWIN CITY STAMP & STENCIL CO See p 3

***Pool and Billiard Supplies**

St Paul—**DREWRY & SONS** See p 13

Pop Mnfrs

See Soft Drink Mnfrs

***Porcelain Bath Tubs**

Minneapolis—**CENTRAL SUPPLY CO** See p 42

***Porch Awnings and Curtains**

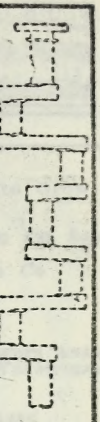
Minneapolis—**HOIGAARD C J CO** See right side lines

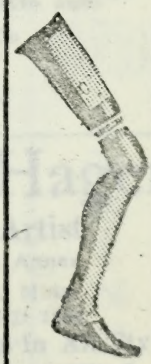
***Pork Beef Mutton and Veal—Whol**

Duluth — **EQUITY CO-OPERATIVE** Packing Co See p 37

***Portable Buildings**

St Paul—**CHICAGO HOUSE WRECKING** Co of Minn Inc
METAL SHELTER CO THE (Metal)

EDWARDS MOTOR CO.

We specialize Cylinder Reboring, Oversize Pistons, Rings and Wrist Pins, Crank Shaft Truing and Straightening.
311-315 SOUTH 12th STREET
MINNEAPOLIS, MINN.

SPECIAL
Adjustable
LIMB
Light Simple Durable
Fibre or Wood

Can be Lengthened or Shortened.
Northwestern Artificial Limb Co.
335-336 Loeb Arcade, 5th & Hennepin Opposite West Hotel.
Minneapolis.

JAMES S. MATTESON
CERTIFIED PUBLIC ACCOUNTANT
Tel. Melrose 4700 Suite 700-701 Alworth Bldg. DULUTH, MINN.

JOHNSTON FARM INVESTMENT CO.
ST. PAUL, MINN. MONTPELIER, NO. DAK.
FARM LANDS AND INVESTMENTS

CLARK & HEBERLING 224 Plymouth Bldg. Minneapolis, Minn.
Farm Lands, City Property, Minnesota Lands a Specialty
EXCHANGES OF FARMS AND CITY PROPERTY

***Portrait Artists**

Minneapolis—**HAGEN P S** See adv

***Post Cards**

Duluth—**STONE E M** See p 13

***Postage Stamp Affixers**

St Paul—**MULTIPOST CO** See p 20

Potato Dealers and Shippers (221)

Ada—Boyle Commission Co
Torske & Thorpe
Akely—Hubbard County Farm Bureau & Potato Assn
Jordan C H
Ryan Potatoe Co
Aldrich—Lynch D F
Alexandria—Alexandria Farmers Potatoe Co
Anoka—Gallup C H
Morrill Geo
Ranney Clayton
Askov—Hendriksen A
Olson L
Produce Assn
Bagley—Clearwater County Produce Assn
Baker—Altenberend Louis
Emerson C C & Co
Barnesville—Gunness Hechtman
Haessig & Whitnack
Battle Lake—Farmers Society of Equity
Becker—Dyson Bros
Bethel—Emerson & Co
Famechon J C Co
Higgins Geo B & Co
King K W & Co
Rutherford-Bhere Co
Ryan D E Co
Varley Wolter
Wignall-Moore Co
Blackduck—Blackduck Potato Growers Assn
Ryan D E C o
Bluffton—Pettit Grain & Potato Co
Bock—Farmers Produce Co
Miller Alb & Co
Braham—Beggs J R & Co
Best E C & Co
Famechon J C Co
Ferrel W S & Co
Hesselroth Chas
Ryan D E & Co
Brandon—Brandon Potato Co
Bronson—Farmers Potato Assn
Brook Park—Peterson E C
Browerville—Kahlert J T
Poplinski Bros
Sobota & Son
Bruno—Peterson O F
Brushville—Red River Valley Co
Callaway—Gallagher Bros
Cambridge—Beggs J R & Co
Emerson C C & Co
Famechon J C Co
Ferrell W H & Co
Higgins Geo B & Co
King K W & Co
Northrop W D & Co
Ryan D E & Co
Varley-Wolter Co
Cass Lake—Hart Jas
Cedar—Ryan D E Co
Varley-Wolter Co
Clarissa—Laugeson Lewis
Climax—Climax Potato Co (Inc)
Clitherall—Robinson R T
Cohasset—Durkee G E
Farmers Shipping Assn
Dale—Walter Leslie
Deer River—Durkee G E
Detroit—Becker County Potato Growers Assn
Elk River—Plank F M
Fertile—**ERIKSON PRODUCE CO** See p 316
Flensburg—Bergstrom Potato Co
Flensburg Potato Co
Foley—Frudie & Son
Howe W S
Rice Geo E Potato Co
Fosston—Fosston Potato Growers Assn
Garfield—Farmers Potato Warehouse Assn
Groesnick Henry
Union Potato Warehouse Assn
Gary—Equity Potato Warehouse
Genola—Genola Farmers Produce & Potato Co
Terhaar Jno
Glyndon—Boyle Commission Co
Higgins & Co
Welter Leslie
Grand Rapids—Campbell C E & Co
Durkee G E
Peterson W H & Co
Grandy—Best E C
Emerson C C & Co
Higgins J B Co
Northrup W B
Ryan D E Co
Varley-Wolter Co
Grasston—Famechon J C Co
Ferrel W H & Co
Ryan D E Co
Varley & Co
Groningen—Nelson A M & Co
Halma—General American Corporation
Halstad—Halstad Potato Growers Assn
Okgrand Arnt
Harris—Jarchow H J
Kirkland Jas
Hasty—Farmers Potato Warehouse
Hawley—Hawley Potato Growers Ass
Johnson & Burrill
Peterson A W
RUSHFELDT HANS See p 358
Welter Leslie
Henning—Wilkinson Wm
Hinkley—Patrick J S
Reid Harvey
Hines—Hines Seed Potato Assn
Owen V M Co
Isanti—Beggs J R & Co
Best E C & Co
Carlson Co
Ferrell W H & Co
Higgins Geo B & Co
King K W & Co

SAVE TWENTY TO TWENTY-FIVE PER CENT ON GASOLINE by using GARVEY'S MOTOR PEP. Reduces gasoline expense. Increases mileage twenty to twenty-five per cent. Prevents eighty per cent of carbon. One $1.25 package treats 125 gallons of low grade gasoline, making it a high grade product. Prove by trying it.
GARVEY MANUFACTURING CO., 534 Bremer Arcade, St. Paul

PederS. Hagen
Portrait Artist
507 Tribune Annex
Minneapolis, Minn.
ESTABLISHED 1890
Enlarging Pictures in All Styles
Best Quality Hand Work
AIR-BRUSH FINISH
We have no connection with traveling picture agents or solicitors
BEWARE OF IMPOSTERS

Land Department **THORPE BROS.** Exchange Department

S. E. GIBSON, Manager. Established 1885. 206 Andrus Bldg., Paid-Up Capital $500,000 Minneapolis, Minn. H. H. MILLER, Manager.

Isanti—Northrup W B & Co
Rutherford Brede
Ryan D E Co
Stein & Kennedy
Varley-Wolter Co
Isle—Nilson L A
Karlstad—Karlstad Potato Growers Assn
Kelliher—Matteson C J
Kennedy—Kennedy Potato Warehouse Co
Kragnes—Olson Alf
Lake Park—Anderson N E & Co
Farmers Produce Assn
Wangensteen & Olson
Lancaster—Lancaster Potato Growers Assn
Laporte—Beach R E
Jordan C H
Lincoln—Lake & Burns Co
Lindstrom—Beggs J R & Co
Long Prairie—**HART JAS & SONS** See p 432
Long Siding—Best E C & Co
Famechon J C & Co
Loretto—Famechon J C & Co
Mahtowa—Rush City Mercantile Co
Marine on St Croix—Ecklund A C
Gusslander Richd
Potato Buyers Assn
Melby—Farmers Potato Warehouse
Milaca—Rice Geo E Potato Co
Varley-Wolter Co
Miltona—Lake & Burns
Minneapolis—Best E C & Co
Campbell C E & Co
Casper A B & Co
Ferrell W H & Co
Healey C E & Co
King J F
Northwest Potato Co
Rosander & Co
Rutherford-Brede Co
Sevey R E & Son
Warwick G W Co
Moorhead—Landbloom H L
Northern Potato Growers Sales Co
Welter Leslie
Mora—Famechon & Co
Higgins G B
McFarland & Check
Muskoda—Gruhl Fred
Muskoda Potato Warehouse
Nelson—Nelson Potato Warehouse
Nevis—Check J W Produce Co
New York Mills—Petit Grain & Potato Co
North Branch—Beggs J R & Co
Best E C & Co
Dahlman H E
Famechon & Co
Ferrell W H & Co
Rosander & Co
Rowell G W
Waldhoff E G
Oak Park—Horn Peter & Sons
Northrup W B Co
Rice G E
Rutherford-Brede Co
Ryan D E Co
Onamia—Onamia Potato Warehouse Co
Park Rapids—Larson J L
Pease—Starkenburg E S
Pelican Rapids—Pelican Rapids Potato Warehouse Assn
Perham—Perham Potato Warehouse Co
Perley—Melbostad Lars
Pillager—Jones W B
Swanson B P
Princeton—Beggs J R & Co
Best E C & Co
Emerson C C
Princeton—Famechon J C Co
Ferrell W H & Co
Healy C E & Co
Higgins Geo B & Co
Mahaffey Co The
Northrup W B Co
Pitcher R L & Co
Rutherford-Brede Co
Ryan D E Co
Varley Wolter Co
Willman & Co
Quamba—Berg J O
Schmidt R F
Richville—Zimmer O
Rock Creek—Beggs J R & Co
Rush City Mercantile Co
Rogers—Varley & Co
Roseau—Farmers' Produce Co
Rothsay—Red River Potato Warehouse Assn
Sogan Anton
Rush City—Beggs J R & Co
Famechon & Co
St Paul—Blomgren C O Co
Farrell J H
Miller Albert & Co
Sauk Rapids—Ferrell W H & Co
Rice Geo E Potato Co
Shevlin—Hamel & Webster
Rice Geo E & Co
Solway—Ryan D E Co
South Haven—Kersten F G
South Haven Potato Assn
Stanchfield—Beggs J R & Co
Ferrell & Co
Miller Alb & Co
Staples—Pettit Grain & Potato Co
Twin Valley—**HEIBERG M A CO** See p 921
Ulen—Burrell-Weymouth Co
Herzog Herman
Mellum Theo
Vergas—Wilchewski Alex
Verndale—Pettit Grain & Potato Co
Wadena—Pettit Grain & Potato Co
Warba—Durkee G E
Willow River—Jensen Olan
Wilton—Rognlien M A
Winger—Winger Potato Growers Assn
Withrow—Letourneau T S
Wolverton—Herdrickson Bros

***Potatoes—Whol**

Duluth—**LEVINE BROS CO** See p 43
St Paul—Beggs J R & Co

Potteries

Minneapolis—McLane Danl
Red Wing—Red Wing Union Stoneware Co

***Poultry Breeders**

Boyd—**BORGESON H N** See p 155

Poultry Supplies

Ceylon—Poultdy Specialty Co Inc
Mankato—Weber W A
Minneapolis—Mayer's Hatchery
NORTHWESTERN CATALOG CO See front cover
Pine Island—**BEISE R J MNFG CO** See p 4
St Paul—Capitol Incubator Co
Miller K I Chicken Hatchery

***Poultry—Whol**

Duluth—**DULUTH CREAMERY & PRODUCE Co** See p 16
LEVINE BROS CO See p 43

Est. 1895 Manufacturers Inc. 1907
AWNINGS, TENTS, CANVAS COVERS
Hammocks, Horse Blankets, Covers and Nets
30 Washington Ave. N. MINNEAPOLIS, MINN.

ROSE & HARRIS ENGINEERS
471 Auditorium Bldg. Minneapolis

LINK-BELT SUPPLY COMPANY
418-420 So. Third Street, Minneapolis, Minn.
Manufacturers of CONVEYING—ELEVATOR MACHINERY TRANSMISSION BOILERS STACKS TANKS

CASH REGISTER EXCHANGE CO.
Established 1906
Our New Location 821 Hennepin Ave. Minneapolis
We carry the Largest Stock of Used National Cash Registers in the Northwest
Rebuilding
Repairing
Overhauling
Refinishing
Supplies
A. E. KRAUSENECK
Proprietor

Lochren Film and Advertising Service, Inc.
Manufacturers and Distributors of Motion Pictures, Advertising and Industrial Films and Slides.
WM. A. LOCHREN, Pres.
Tel. N. W. Main 0190 T. S. 31955
MINNEAPOLIS, MINN.
Film Exchange Building, 16 North 4th Street

JAMES E. MARCELL LANDS
PLYMOUTH BLDG. MINNEAPOLIS

Powder Caps and Fuse
Duluth—Du Pont E I De Nemours Co
St Paul—**FARWELL OZMUN KIRK &** Co See front cover and under Hardware

Power Companies
(See Electric Light and Power Cos also Water and Power Cos)

***Power Hammers**
Mankato—**LITTLE GIANT CO**

***Power Machinery and Supplies**
Minneapolis—**DALLMAN & COOPER** Supply Co The
St Paul—**EQUIPMENT ENGINEERING** Sales Co See adv under Machinery
HILDRED JNO W & CO See adv under Machinery

***Power Plant Contractors**
Minneapolis—**BARTLETT L M** See adv under Engines and Boilers
ROSE & HARRIS See right side lines and adv at Engineers

***Power Plant Engineers**
Minneapolis—**PILLSBURY CHAS L CO** See p 19
TURNER C A P CO INC See adv under Consulting Engineers

***Power Plant Equipment**
Minneapolis—**BARTLETT L M** See adv under Engines & Boilers

***Power Plant and Boiler Room Equipment Supplies**
Minneapolis—**EQUIPMENT ENGINE**ering Sales Co

***Power Transmission Machinery**
Duluth—**NATIONAL IRON CO** See p 22

***Preserves—Mnfrs and Wholesale**
St Paul—**GRIGGS COOPER & CO** See left top lines

***Press Clipping Bureaus**
Minneapolis—**POLLOCK'S CLIPPING** Bureau

***Pressed Steel Products**
St Cloud—**PANDOLFO MNFG CO** See left top lines and p 758

***Pressed and Ornamental Brick**
Duluth—**THOMSON-WILLIAMS CO** See p 14

***Presses—Printing**
St Paul—**JOHNSON C I MNFG CO** See adv under Printers Supplies

***Priming Cups**
Minneapolis—**McMILLAN'S AUTO NE**cessities 2484 University Av St Paul One Block East of Overland Bldg
St Paul—**McMILLAN AUTO NECES**sites 2484 University Av

***Printers—Book and Job** (274)
Albert Lea—Commercial Press
Lewis L G
Alexandria—Park Region Pub Co
Austin—Earl Printing Co
McCulloch F H Printing Co
Biwabik—Hedeen C L
Campbell—**CAMPBELL CHRONICLE** The See p 178
Chatfield—Jennings F A
Chisholm—Mesaba Miner Printery
Crookston—Normann J P
Duluth—Adams W D
Advertiser Publishing & Printing Co
Brouse J H
Christie Lithograph & Printing Co
Duluth Printing Co
FRITZ-CROSS CO See p 10
Fuhr Publishing & Printing Co
Greer Printing Co
Huntley-Burnett Printing Co
Interstate Printing Co The
Kask W A
Le Tourneau J J Printing Co
Lounsberry F H & Co
Lutz B D
Lyon Printing Co
Merritt & Hector Co
Onsgaard B E
Sherman Printing Co
STEWART-TAYLOR CO See p 43
Thwing-Denton-Nelson Co
Wendlandt Printing & Binding Co
Elbow Lake—Herald Printing Co
Faribault—Faribault Printing Co
Sanford Press The
Glenwood—Glenwood Printing Co
Grand Meadow—Record Printing Co
Hastings—Anderson L G
Hibbing—Hughes C E
Ironton—**IRONTON NEWS** See p 387
Kellogg—Howe A M
Lake City—Paterick Elmer R & Earl L
Little Falls—Dow & Collin
Herald Printing Co
Transcript Publishing Co
Mahtowa—Newman W D
Mankato—**FREE PRESS CO**
NEFF PRINTING CO
Marshall—Nelson E M
Minneapolis—American Press
Andersen & Foss Typesetting Co
Argus Monotype Co (Inc)
Augsburg Publishing House
Augustin C J
Augustin Ptg Co
Baer Strand Co
Ballentine Printing Co
Bancroft Printing Co
Bigham A L
Bratberg Printing Co
Brazman Printing Co
Bronson W R
Broughton A L & Co
Brown & Phelps Co
Byron & Learned Company
Chesher A M Printing Co
Clark Thos Co
Clough Printing Co
Cole & Wickham Co
Colonial Press
Colwell Press The
COMMERCIAL LEGAL PRINTING Co See adv at Lawyers
Co-mo Co
Cootey Co The
Craddick Co
Crawford-Dickey Co
Crown Printing Co
Dahlin O H Printing Co
Daily News Job Printing Co
Dalin Alb
Demeules A H & Co
Dillman Willard
Earl R W
Elander Winkler Co
Elwood Printing Co
Erickson B S
Farnham Printing & Stationery Co
Franklin Printing Co
Free Press Co

WM. H. ZIEGLER CO. INC.

CONSTRUCTION - MINE - RAILWAY Equipment and Supplies

Telephone Atlantic 2640 Automatic 32985

423 SOUTH FIFTH STREET MINNEAPOLIS, MINN.

HARRISON & SMITH COMPANY

PRINTERS *LITHOGRAPHERS* *BOOK BINDERS*

620-628 South Fourth St. Minneapolis

WE began doing good printing in 1871 on the theory that the only firm which can achieve real success is one which is founded on worth—giving its customers dollar-for-dollar value—**or a little more.** Steadily pursuing this policy we have attracted to us patrons who "stay with us" year in and year out. The man who demands printing which gives the utmost per dollar invested gets it here.

Our service department is a feature which aids in giving that one-hundred-per-cent-value. Here your catalog, pamphlet or folder is written, or your copy edited, the work laid out; or suggestions offered as to the best methods of getting results. Our forty-nine years' experience in fine printing is at your command. We believe you will find it of great value.

We never make promises merely for the sake of securing business. We promise delivery of work at the earliest date at which we know it can be completed to your satisfaction and ours. **And we keep our word.**

Many of our customers have been with us for more than forty years. Our first delivery of a job to you will show you why.

N. W. Main 1641 Auto 37364

HARRISON & SMITH COMPANY

PRINTING *LITHOGRAPHING* *BLANK BOOKS*

BOWEN ENGRAVING CO. DESIGNERS & ENGRAVERS

BOWEN ENGRAVING CO. CUTS

THE THURSTON HOFFMAN CO. SIGNS OF ALL KINDS 56 - 58 - 60 1st St. So. MINNEAPOLIS MINN.

Patrick
GENUINE AND ORIGINAL
FAMOUS THE WORLD ROUND
MACKINAWS
Sold at Best Stores

Printers—Book and Job—Continued
Minneapolis—Gopher Printing & Stationery Co
Gray C W
Great West Printing Co
Haines J A
Hall H M Printing Co
Hamann T F
Harriet Printing Co
HARRISON & SMITH CO See p 1481
Harvey Printing & Publishing Co
Hayward Brief Co
HEYWOOD MNFG CO See right top lines
Hochfeld Printing Co
Hummel G W
Huttner L C
Imperial Printing Co
Industrial Press (Inc)
Irish Standard
Jeffrey & McPherson Co
Jensen Printing Co
Kaltenbach F P
Kaufman G H
Kimball-Bank Note Co
Kimball Storer Co
Knapp E E & Co
Kohlstedt H A
Kranhold W E
Kriedt Printing Co
Larson Robt
Leighton Bros Printing Co
Letter Shop The
Liberty Poster Co
McCawley J J
McCormick & Kispert
McNeil M B
McNeil M S
Martin & Lundquist
Maul A R & Co
Miller Davis Co
Minneapolis Loose Leaf & Binder Co
Minneapolis Printing Co
Minnesota Printing Co
Minnesota State Printing Co
Mullowney Printing Co
Murphy Travis Co
National Printing Co
Nelson Vorpahl Printing Co
Northwestern Printing Co
Olderr Herman
Oldham & Farnham
Olson G F Printing Co
Patro A J
Peeke C E
Pentz Collins
Periodical Press Co
Peterson Printing Co
Pioneer Printers
Printing Trades Press
Randolph Printing Co
Reavis Printing Co
Reporter Printing Co
REVIEW PUBLISHING CO See adv under Lawyers
Royal Printing Co
Ruling & Binding Co
Rush Saml
Scherer Printing Co
Schwartz Mayer
Scott Printing Co
Seiberlich J J
Sheffield-England Co
Shepherd F J
Sinclair Advertising Co
Skoog-Smith Printing Co
South Side Printing Co
Spencer & Co
Standard Press
Steffes C S
Swedish Printing Co
Swinburne & Co
Syndicate Printing Co
Tracy Jno
Tribune Job Printing Co
Twin City Brief Printing Co
United States Printing & Lithograph Co
University Printing Co
Vincent Press
Western Newspaper Union
Wharton R W
Whyte W H
Williams W H Printing Co
Young F E
Young Taylor Co
Moorhead—Melander Printing Co
Morris—**MORRIS SUN THE** See p 660
MORRIS TRIBUNE THE See p 660
New Ulm—Kemski R R Printing Co
Liesch Printing Co
Northfield—Northfield News The Inc
Northland—Gopher Labor Journal The
Okabena—Commercial Press Inc
Ortonville—Mason K I
Owatonna—Commercial Printing Co
Darby & Sons
Red Wing—**GIBSON S N & SON**
Goodhue County Farmers Pub Co
Mossberg & Gunderson
Red Wing Printing Co
Robbinsdale—Harvey Printing & Pub Co
Rochester—Hack & Wegner
Kelly P S
SCHMIDT PRINTING CO See p 743
Sacred Heart—Quist H L
St Cloud—Clark G S
Fritz-Cross Co The
Gans Hubert
May's
SECURITY BLANK BOOK & PRINTing Co
St Paul—Babcock E D
Baker Printing Co
Binder Geo C Co
Blaha Jas
Brantjen M E
Broderick Co
BROWN BLODGETT & SPERRY CO See p 42
Brown C R
Buth W F & Co
Carman Saml
Cassin J W & Co
Century Printing Co
CHASE PRINTING CO
Clymer & Huelster
Curtis 1000 St Paul (Inc)
Curtis O D & Co
De Lux Check Printers
Dow Louis F Co
Eagle Job Printing Co
Enterprise Printing Co
Evans & Co
Ferry E S & Son
Flukinger Jas
Fountain Printing Co
Harrington T P
Holmes S V
Inter City Printing Co
Jackson Printing Co
Kamman-Art Printing Co
KAPLAN PRINTING CO
Kennedy Dawson Co
KINGSTON H W CO
Kramerman H L
Liberty Printing Co
McGILL-WARNER CO See adv
Maybelle Printing Co
Metropolitan Printing Co
Minnesota Typographic Co
Mostert J P
Munkholm Carl
Mushkatin & Padwal

Heywood Mfg. Co.

PAPER BOXES, ENVELOPES, PRINTING

MAIN OFFICE AND FACTORY—420-428 3rd STREET NO.

PLANT No. 2—429-431 Washington Ave. N. MINNEAPOLIS, MINN. PLANT No. 3—217-219 2nd St. No.

St Paul—Northland Press Inc
Packer H L
Pampusch J L
Perkins-Tracy Printing Co
Peters & Baly
Pioneer Co The
Railroader Printing House
RAMALEY PRINTING CO See left top lines
Randall Co
Rau A W
Review Publishing Co
Riverside Press The
St Paul Envelope & Printing Co
Seibert H E
Shoop Frank
Smyth Printing Co Inc
Stanchfield & Co
Standard Lithographing & Printing Co
Stearns Printing Co
Studio Print Shop The
Superior Printing Co
Thoele Printing Co
Thurston C M
Treacy & Haggblad
Tuttle Furman
Victory Printing Co
Virtue Printing Co
Volkszeitung Printing Co
Warner Ticket Co
Welch J A
Wesenberg A F
Wilbur W H
Williams Bros & Co
WILLWERSCHEID & ROITH See p 43
Sauk Center—Sherwood Davis Printing Co
South St Paul—Ogilvie E L
SOUTH ST PAUL DAILY REPORTER Co See p 887
Spring Valley—Adams E G H
Lyman W L
Stillwater—Newmeier F C
Virginia—Hannaford W E
Quickprint Printers
Walker—**WALKER PILOT THE** See p 944
Warren—Warren Sheaf
Willmar—Iverson Syver
TRIBUNE PRINTING CO See p 970
Winona—**JONES & KROEGER CO** See p 980
Leicht Press The
Winona Printing Co
Worthington—**WORTHINGTON PROgress The** See p 993

***Printers For The Trade**

St Paul—**RAMALEY PRINTING CO** See left top lines

***Printers—Law Blanks**

Minneapolis—**BOOTH WALTER S & Son** See p 33

Printers Materials and Supplies

Minneapolis—American Printing Ink Co
Argus Monotype Co
Bingham's Saml Son Mnfg Co (rollers)
Latta & Manders Co
MINNEAPOLIS PAPER CO See p 38
Multicolor Sales Co
Printers Supply Co
Twin City Printers Roller Co
Weinmann O M
St Paul—**BARNHART BROTHERS & Spindler**
Blatchford E W & Co
Buckie Printers Roller Co
St Paul—Buxton Philip (Inc)
Co-operative Roller Co
JOHNSON C I MNFG CO See adv
Sensiba G O (ink)
Sensiba Mnfg Co
WRIGHT BARRETT & STILWELL Co See p 4

***Printers Paper**

St Paul—**STILWELL E J PAPER CO** See p 39

***Printing Inks—Mnfrs and Dealers**

St Paul—**CO-OPERATIVE INK CO** See p 29

***Printing Machinery**

St Paul—**JOHNSON C I MNFG CO** See adv under Printers Materials

SPECIALIZED PRINTING SERVICE

In the manufacture of high grade Booklets, Catalogs and Folders

In the manufacture of Bank Stationery, Checks and Drafts Our Specialized Service is known to the Bankers of the Northwest and we supply this service to many of them.

We Invite You to Try This Service

McGILL-WARNER CO.

St. Paul, Minn.

C. I. JOHNSON MANUFACTURING CO.

Independent Printers Supply House

Johnsonized

PRINTING MACHINERY

Hansen and Western

TYPE

Chandler & Price New Series

GORDONS and PAPER CUTTERS

HAMILTON

Wood and Steel Composing Room Furniture

OFFICE AND TYPE FOUNDRY:

50 East Third Street

MACHINERY DEPARTMENT:

South Wabasha and Indiana Sts.

ST. PAUL : : : MINN.

NORTHWESTERN MARBLE & TILE CO.

Manufacturers and Contractors of

Marble, Tile Terrazzo, Granite and Complete Banking Room Interiors

Designs, Samples an Quotations Cheerfully Furnished

We are prepared to install our products in every locality

Correspondence Solicited

27th St. and 27th Ave. S. Minneapolis, Minn.

MERCHANTS CHEMICAL COMPANY, Inc.

A. W. MEYERS, Manager

CHEMICALS, LAUNDRY SUPPLIES, DRY CLEANING SUPPLIES

ACIDS. DYESTUFFS and DRUGS.

119-121 North 2nd Street MINNEAPOLIS, MINN.

Fuller Brush Service

Personal, Household and Automobile BRUSHES

Buy only Brushes Bearing This Trade Mark

Fuller HARTFORD

Your Guarantee of Quality.

Fuller Brush Co.

411 Plymouth Bldg. Minneapolis, Minn.

Phone Atlantic 7685 or write and a representative will call.

Important ! See Our Ad in St. Cloud, Minn. Section

PANDOLFO MFG. CO. ST. CLOUD, MINN.

MADE TO SERVE MADE-O-METAL PRODUCTS

PANDOLFO MFG. CO. ST. CLOUD, MINN.

Important ! See Our Ad in St. Cloud Minn. Section

Printing Press Mnfrs

St Paul—Osterlind Printing Press Mnfg Co

***Private Detectives**

Minneapolis—**MADISON DETECTIVE** Service See adv under Detectives
NORTHWESTERN DETECTIVE Agency See adv under Detectives
TROTTER DETECTIVE BUREAU See adv under Detectives
St Paul—**THIEL DETECTIVE SERVICE** Co The See adv under Detective Agencies

***Private Schools**

St Paul — **BACKUS SCHOOL FOR** Girls See front cover and p 2

***Probate Lawyers**

Minneapolis—**BERG J N** See Legal Blue Book Dept
DODGE & WEBBER See Legal Blue Book Dept
JOHNSON A E L See Legal Blue Book Dept
St Paul—**FRANKEL HIRAM D** See Legal Blue Book Dept

Produce (449)

(See also Fruit also Potato Dealers)
Ada—Ada Produce Commission Co
North American Produce Co
Afton—Equity Co-operative Exchange
Albert Lea—Smith Wright Co
Stacy Fruit & Produce Co
Alden—Higley E B & Co
Alpha—Pipestone Produce Co
Annandale—Annandale Produce Co
Anoka—Johnson J F
Appleton—Appleton Produce Co
Farmers Produce Cash Market
North American Creamery Co
Arlington—Noack H M & Sons
Schmugge F A
Atwater—Gustafson C A
Piefer F A
Austin—Gamble-Robinson Austin Co
Smith Wright Co
Stacy Fruit & Produce Co
Avoca—Quillin J P
Balaton—Schmid & Lohrke
Barnesville—**RED RIVER SEED**-Produce Co (Whol) See p 129
Barry—Benson Produce Co
Battle Lake—Farmers Shipping Assn
Beardsley—Benson Produce Co
Farmers Creamery & Products Co
North American Creamery Co
Beaver Creek—Hanford Produce Co
Belgrade—Sill P W
Belle Plaine—Almann A A
Wolfson Abraham
Beltrami—Beltrami Farmers Produce Co
Bemidji—**HAMEL & WEBSTER**
Bertha—Domian L E
Farmers Produce Co
Bird Island—Bird Island Produce Co
Farmers Produce Co
Wolfe A E
Blakeley—Nelson E R
Blue Earth—Blue Earth Produce Co (whol)
Pipestone Produce Co
Borup—Borup Produce Co
Boyd—Noack H M & Sons
Braham—Braham Produce Co
Brewster—Krukermeyer Bernard
Bricelyn—Dadswell Thos
Brooten—Swift & Co
Browerville—Browerville Feed Mill & Produce Co
Denio Clarence
Brownton—Brownton Produce Co
Brown Valley—Benson Produce Co
Dougherty Frank
Buffalo—Anderson Product Co
Buffalo Lake—Buffalo Lake Produce Co
Buhl—Sartori Paul
Caledonia—Northern Iowa Butter & Egg Co
Solberg & Gran
Cambridge—Cambridge Co-operative Produce Co
Nesbitt Fred W Produce Co
Canby—Canby Produce Co
Cobb R E Co
Landru & Velta
Cannon Falls—Lundblad & Johnston
Cass Lake—Sitzer M J
Ceylon—Ganger Jno
Chanhassen—Klingelhutz Bros
Pauly Bros
Chisholm—Chisholm Produce Co (Inc)
Chokio—Clark A J
Clara City—Jacobs Hilko
Clarkfield—Gough Earl
Quale A O
Clinton—Clinton Produce Co
Erickson C G
Cokato—Cobb R E Co
Johnson N F
Comfrey—Miller E W
Cottonwood—Cottonwood Produce Co
Hanford Produce Co
Crookston—Peterson-Biddick Co
Dale—Dale Farmers Grain & Produce Co
Danube—Greenberg P M
Kuether Wm
Dassel—Dassel Produce Co
Farmers Co-operation
Dawson—Lund A G
Olson Saml
Delano—Denoon C F
Delft—Walde P D
Delhi—de Graaff M C
Detroit—Co-operative Assn of Detroit
Detroit Calytic Egg Co (eggs)
Detroit Produce Co
Helmark W S
Midland Produce Co
Dodge Center—Churchward Frank
Mills W A
Sanford E L
Donnelly—Benson Produce Co
Doran—Doran Grain & Produce Co
Duluth—Consumers Produce Co
Di Santo & Co
Duluth Milk Bottle Exchange
Duluth Produce Exchange Co (Inc)
Duluth Provision Co
EQUITY CO-OPERATIVE PACKING Co See p 37
Grain Produce Co
Johns Commission Co
Johnson A A
KNUDSEN FRUIT CO See p 22
STACY-MERRILL FRUIT CO See p 22
Zenith Produce Co
Eagle Bend—Eagle Bend Co-operative Produce Co
Eagle Lake—Cary I A
East Grand Forks—Douglass R L
Echo—Edwards Bros
Noack H M & Sons
Elbow Lake—North American Creamery Co
Elko—Anderson Anton
Fredrickson Nels

ST. PAUL FOUNDRY COMPANY
STRUCTURAL STEEL AND IRON-GRAY IRON AND SEMI-STEEL CASTINGS
ST. PAUL, MINN. See Page 7

Ellsworth—Farmers Produce Co
Hanford Produce Co
Pipestone Produce Co
Elmore—Pagel F C
Eveleth—Farmers Market The
Fairfax—Fairfax Produce Co
Fairmont—Fairmont Packing Co
Independent Cream Station
Faribault—Harstad E C
Laporte T H
Fergus Falls—Williams E R
Williams Produce Co
Fertile—**ERIKSON PRODUCE CO** (Whol) See p 316
Farmers Co-operative Producers Assn
Floodwood—Durkee G W
Fort Ripley—Farmers Shipping Assn
Johnson Bros
Fosston—Hamel & Webster
Franklin—Franklin Produce Co
Frazee—Yost E E
Fulda—Fulda Produce Co
Hanford Produce Co
Gaylord—Noack H M & Sons
Genola—Genola Farmers Produce & Potato Co
Ghent—Ghent Produce Co
Gibbon—Gibbon Produce Co
Gilbert—Farmers Market
Glencoe—Glencoe Produce Co
Glenwood—Equity Trading Co
Wolk Produce Co
Graceville—Graceville Produce Co
Granada—Moseley Henry
Grand Meadow—Lockwood W D
Granger—Ludwig J A
Grove City—Farmers Produce Co
Grove City Produce Co
Hancock—Hancock Produce Co
McDowell E L
Harmony—Abrahamson A G
Hasty—Sonsteby T O
Hazel—Farmers Club Hall Assn
Hazel Run—Hazel Run Produce Co
Hector—Farmers Produce Co
Hector Produce Co
Henderson—Wolfsohn Produce Co
Hendricks—Hendricks Produce Co
Henning—Brutlag Gust
Herman—North American Creamery Co
Heron Lake—Ebert Anton
Matteson Mrs Anna
Hibbing—Boerbon Henry
Gordon & Rossen
Hinckley—O'Malley Chas
Houston—Bidwell & Nash
Howard Lake—Howard Lake Produce Co
Hutchinson—Hutchinson Produce Co
Ironton—Zimmerman L A
Isle—Isle Farmers Produce Co
Ivanhoe—Badjenske Anton
Cobb R E Co
Jackson—Hruby F J
King W P
Worthington Creamery & Produce Co
Janesville—Bergeson Henry
Comstock H A
Dooley J J & Son
Jasper—Bridgeman-Russell Co
Hanford Produce Co
Pipestone Produce Co
Jordan—Morlock F C (whol)
Samels Bros Co
Kasson—Cotton Floyd
Kellogg—McDonough C C
Kenyon—Charlson Iver
Sweeney Michael
Kerkhoven—Kerkhoven Produce Co
Miller P A
Kerkhoven—Rosengren C A
Kiester—Kiester Produce House
Kimball—Walters W J
Lake Benton—Porter Amos
Lake City—Irvine Arth
Matsch C J
Lake Crystal Lewis Reece
Lakefield—Lakefield Produce Co
Sokolik E P
Le Roy—Le Roy Produce Co
Lester Prairie—Lester Prairie Produce Co
Le Sueur—Madsen Produce Co
Reiss W J
Robinson Norman
Le Sueur Center—Tyra Jos
Wintheiser D M
Lewiston—Douglas J H
Litchfield—Litchfield Produce Co
Rodange H J
Little Falls—Dewey Produce Co
View & Drelback
Long Prairie—Farmers Creamery & Produce Co
HART JAS & SONS See p 432
Louisburg—Benson Produce Co
Luverne—Hanford Produce Co
White W H (whol)
Lyle—Loomis Bros
Lynd—Wheeler S B
McIntosh—Southmayd R W & Son
Madelia—England Elias
Johnson G M
Rohe Geo
Madison—Arneson A J
Madison Produce Co
Magnolia—Hanford Produce Co
Mankato—Armour & Co
Farmers Produce Co
Lynard Jno
Mantorville—Derby Wesley
Maple Lake—Independent Produce Co
Maple Lake Produce Co
Mapleton—Higley E B & Co
Marietta—Ward J E
Marine on St Croix—Hockerson Harry
Marshall—Crawford T L
Hilland N K
Lyon County Produce Co
Maynard—Hubel Wm
Morse Produce Co
Mazeppa—Hilger Danl
Jones B D
Mack F D
Mazeppa Produce Co
Menahga—Cobb R E Co
Milaca—Milaca Live Stock & Produce Co
Minneapolis—American Produce Co
Anderson J R
Bales H E
Barlow M W & Co
Benedict L H
Boyd & Hilbut
Brill & Wolfenson
Burke W P & Co
Castle F W
Central Market Fruit & Produce Co
Conners R M
Consumers Service & Supply Co
Crown Milk Co The (Inc)
Drouchas G G
Dyste Fruit & Produce Co
Edwards Bros Co
Fairfax Produce Co
Famechon J C Co
Gilbert's Co-operative Sales Co
Globe Produce Co
Grossman Saml
Heim F W
Helstein H & Co
Higgins Geo B & Co

ANDERSON LAND CO.
[INCORPORATED]
Farm Lands, Real Estate, Loans, Investments and Insurance
WILLMAR, - - MINNESOTA

Willmar Sash & Door Co.
MNFRS. OF MILLWORK
WILLMAR, - - MINNESOTA

BUY
Stewart Quality Motor Trucks
Broat Motors Co.
Minneapolis
Northwestern Distributors
STEWART

Write for Catalog



E. H. ERICKSON ARTIFICIAL LIMB CO.
12 Wash. Ave. No.
Minneapolis, Minn.

RAMALEY PRINTING CO.
PRINTERS OF EVERYTHING FIT TO PRINT
CATALOGS, NEWSPAPERS, Etc.
141 East Fifth St., 5th Floor
ST. PAUL, MINN.

Produce—Continued
Minneapolis—Hills Bros
Hopkins E F Co
Hopkins H A & Co
Howe E E
Isanti Dairy Co
Jordan Bros
Jordan P A
Kahm S H
Kallivas Peter
Kelley E J
Kelly J T
Kerner Saml
Klingelhutz & Martinson
Kuhn E M
Kurtz W F
Longfellow Bros Co
Market Fruit Co
Mather Jno
Meagher & Parsons
Miller & Holmes
Milton Dairy Co
Model Dairy Co
Mooers Butter Co
Myklebust C I
Nelson & Anderson
Northern Cocoanut Butter Co
Northrup W B Co (Inc)
Oken Bros
Olson Bjarne
Peterson-Biddick & Co
Plant R C
Posnick Morris
Produce Distributing Co
Rochat J B
Rogers G H
Rosenberg Saml
Rosenfeld Mandel
Rosenfield Saml
Rosenzweig Jacob
Samels Bros Co
Schroeder H A
Schroeder J H
Sharpe J W
STANDARD FARMS CO See right side lines
Standard Milk Co
Stein & Kennedy
Tilden Produce Co
Tilton & Co
Varley & Co
White & Mather
WILLIAMS PRODUCE CO
Woodle & Flockey
Yager & Co
Minneiska—Husser Henry
Montevideo—Michelson Wm
Montgomery—Krocak Emil
Krocak F A
Staska J F
Stepanek Emil
Moorhead—Dilworth Dairymen's Assn
Moose Lake—Moose Lake Produce Co
Mora—Anderson W L
Lory Cranberry Co
Zetterberg & Co
Morgan—Morgan Produce Co
Morris—Stevens County Produce Co
Morristown—Backman Chas
Cobb R E Co
Turek Jos
Mountain Lake—Fairmont Creamery Co
Kliewer J G
Ratzlaff J A
Murdock—Murdock Produce Co
New Prague—Lipold J M
Vanasek C F
New Ulm—Stork Bros
Stuebe Bros
Nicollet—Nicollet Produce Co
Norwood—Noack H M & Sons
Odessa—Odessa Produce Co
Ogema—Ogema Elevator & Produce Co
Ogilvie—Furney F L
Okabena—Alberts Jno
Olivia—Olivia Creamery & Produce Assn
Olivia Produce Co
Ortonville—Tracy & Shumaker
Osakis—Equity Trading Co
Stillwell W S
Owatonna—Lynard Jno
Minnesota Co-operative Dairies Assn
Parkers Prairie—Farmers Society of Equity
North American Creamery Co
Park Rapids—American Produce Co
WIEDIGER WM See p 701
Pelican Rapids—North America Creamery Co
Pennock—Kempf G J
Perham—Mumm F J Co
Perham Farmers Equity Warehouse & Produce Co
Pillager—Farmers Shipping Assn
Pipestone—Converse Produce Co
Plainview—Allen W C
Eggers H H
Mills R A
O'Connell H J & Co
Posz Produce Co
Preston—Wiegand Aug
Princeton—Gottwerth G H & Co
King Lester
Townsend Produce Co
Werling C H
Prior Lake—Conuroy T J
Graves F D
Puposky—Dickinson Produce Co
Radium—Allen Jno
Randall—Burt Wm
Raymond—Knott Wm
Red Wing—Langworthy Fred
Red Wing Produce Co
Redwood Falls—Redwood Falls Produce Co
Renville—Renville Produce Co
Richmond—Bach J
Rochester—Fratzke H J
Rochester Egg & Poultry Co
Rock Creek—Rush City Produce Co
Round Prairie—Round Prairie Produce Exchange
Rush City—Rush City Produce Co
Rushford—Hawley Produce Co
Sabin—Altenbernd Bros
Brandt Carl
Schroeder Henry
Wright & Co
St Charles—Forestell E J
Rogers Peter
St James—Priest F M
St Paul—Ammon Aug
Ciresi Domenico
City Market Produce Co
Cobb R E Co The
Cohen Saml
Collis Products Co
Cooney Produce Co
Ertz Henry A Co
Fendel Jacob & Co
Freeman Alb
Goldish & Bernier
Hjorth J Wm
Hubert Peter
Katz Saml
King K W & Co
Labovich Bros
Leudtke H C
Macaulay W E
McKay S L
Martz & Dege
MASON J H & CO

Artistic Design Work a Specialty
CARL I. LINDSKOOG, *The Florist* 1400-1402 East Franklin Ave. N. W. 0227 Auto 51406
"Say it With Flowers"
We ship everywhere and pay particular attention to out of town business.
More for your money, combined with the best service is our motto.
Home Grown Cut Flowers
With our facilities there is no order too large for us to fill

Safe-guard YOUR income against accident.
Protect YOUR home from want. It's not expensive.
ASK HOFF-AETNA-IZER
AETNA FLOOR—13"—
PIONEER BLDG., SAINT PAUL

THE MINNEAPOLIS TRIBUNE

PUBLISHES the only Morning Paper, the best Evening Paper and the biggest Sunday Paper in Minneapolis

St Paul—Minnesota Milk Co
Moritz J H & Son
Mumm F J Co
Nemer & Berenson
Northern Produce Co
Rettner Bros
Roller H H & Co
Roth Produce Co
St Paul Produce Co
Samuelson C A T
SCHOCH ANDREW GROCERY CO (Buyer and Seller) See backbone
Smith Jacob
Tilden Produce Co
Union Casein Co
Voss Henry & Son
Wisconsin Dairy Co
Wohletz Bros
St Peter—Fox River Butter Co
Wiest H E
Sauk Center—North American Creamery Co
Swift & Co
Sebeka—Farmers Society of Equity
Sherburn—Masters W M
Sherburn Produce Co (whol)
Shevlin—Gordon Bros
Silver Lake—Farmers Produce Co
Silver Lake Produce Co
Slayton—Pipestone Produce Co
Sleepy Eye—Sleepy Eye Butter & Egg Co
Smith Mill—Advance Produce Co
Spicer—Spicer Produce Co
Springfield—Koening & Mueller
Peterson Ole
Springfield Produce Co
Spring Valley—Davis E B& Co
Staples—Farmers Society of Equity
Starbuck—Starbuck Hide Fur & Produce Co
Stewart—Stewart Produce Co
Stewartville—Farmers Produce Assn
Stillwater—Purity Creamery Co
Swanville—Farmers Co-operative Produce Co
Tracy—McCabe J M
Tracy Fruit & Produce Co
Tracy G D (whol)
Trosky—Dunn Produce Co
Truman—Hecht & Wolf
Twin Valley—Bridgeman-Russell Co
HEIBERG M A CO See p 921
Twin Valley Produce Co (whol)
Tyler—Stork Bros Co (whol)
Ulen—Christianson Edw
Upsala—Upsala Co-operative Produce Assn
Vergas—Equity Society
Wilchewski Alex
Vesta—Cobb R E Co
Viola—Hampel E
Virginia—Peterson W H Fruit Co
Wabasha—Hitchcock Mark
Wadena—Gamble-Robinson Wadena Co
Levine Bros Co
Peterson-Biddick Co
Wahkon—Wahkon Produce Co
Walnut Grove—Cobb R E Co
Liljegren Oscar
Waseca—Swift & Co (whol)
Waterville—Backman C A
Watkins—Litchfield Produce Co
Meierhofer J M
Waverly—Hutchinson Produce Co
Wegdahl—Myers Warehouse & Produce Co
Wells—Bushnow H & Son
Higley E B & Co
Westbrook—Greenman E M
Westbury—Westbury Produce Co
Wheaton—Fairfax Produce Co
White Bear Lake—Schnorr J S
Willmar—Central Minnesota Produce Co
Curran J A
Windom—Jenness J E
McMorris T W
Swanholm Chris
Windom Produce Co
Winnebago—Cobb R E Co
Whaley G A
Winona—Craig W H
Freeman W E (whol)
Hutchinson & Rogers
Winsted—Scheid Produce Co
Winthrop—Fairmont Creamery Co
Winthrop Produce Co
Worthington—Bridgeman-Russell Produce Co
Hanford Produce Co
Pederson C A
Zumbrota—Hamlon T J
Handack B V & Co
Rochester Egg & Poultry Co

***Property Managers**
Duluth—**WEST DULUTH REALTY CO** See p 45

***Provisions—Wholesale**
Duluth—**EQUITY CO-OPERATIVE** Packing Co See p 37

***Public Accountants and Auditors**
Duluth—**MATTESON J S** See right bottom lines and p 5
Minneapolis—**ARNOLD NOLD & CO** See left top lines and p 6
DOUGHERTY RICHARD & CO See right side lines and adv under Accountants
ERNST & ERNST See adv under Accountants
HOPKINS CADY & CO See adv under Accountants
LEIST GILMAN L CO See adv under Accountants
Marwick Mitchell Peat & Co
MILLIS PIRIE & CO
MORLEY BAKER PIKE & CO See left bottom lines and adv under Accountants
PRESTON CHAS H & CO See adv under Accountants
ROGERS J G See back cover
SCHLIMME J F See adv under Accountants
TOUCHE-NIVEN & CO
TUTTLE WHITNEY & CO See back cover and adv at Accountants
St Paul—**BISHOP BRISSMAN & CO** See adv under Accountants
ERNST & ERNST See adv under Accountants
McILVAINE W D See adv under Accountants
PIONEER AUDIT CO See adv under Auditors
Virginia—**BRUDE A C** See p 930

Publishers (112)
(See also Newspapers also Printers)
Austin—McCulloch F H Printing Co
Duluth—Collier P F & Son
Curtis Publishing Co
Duluth Posten Interstate Printing Co
Duluth Scandinav
FINNISH DAILY PUBLISHING CO See p 37
Herald Co The
Leslie Julge Co
Northern Publishing Co
Scribners Chas Sons
Tvomies Publishing Co
Walker Harriet A

SPEERS-JEVNE
Structural, Bridge and Reinforcing
STEEL
Mill and Minneapolis Stock Shipments
N. W. DISTRIBUTORS
Fenestra
Solid Steel Windows
Flexotile
Stucco and Floors
SPEERS-JEVNE
836 Builders Exchange Minneapolis

PIONEER NATIONAL DETECTIVE BUREAU

Automobile Insurance Association of America
Incorporated

Get our Dealers' Rates and Proposition, it saves the dealer money.

Most desirable agency contract.

We solicit your inquiry.

Security Building
Minneapolis Minn.

Home Brand Pure Food Products
GRIGGS, COOPER & CO.
Wholesale Manufacturing GROCERS
ST. PAUL, - - MINN.

Publishers—Continued
Duluth—West End Advertiser
Workers Socialist Publishing Co
Zenith The
Long Prairie—Harts Store Paper System
Minneapolis—A E F Publishing Assn
Advocate Printing Co
Amusement Pub Co
Attorneys National Clearing House Co
Augsburg Publishing House
Augustana Book Concern
Automotive Pub Co
Bainbridge A G
Barnum R C Co
Bellman Co
BOOTH WALTER S & SON See p 33
Buzza Co
Caie T J Company
Chapin Publishing Co
Collier P F & Son
Commercial Bulletin Co
Commercial West Co
Dodge F W Co (construction reports)
Du Freene F P
Duroc Digest Co
Farm Implement Pub Co
FARM STOCK & HOME CO
Feist Leo Publishing Co (music)
Folkebladet Publishing Co
Forskaren Publishing Co
Fredericks M Co
Grace Publishing Co
Grain Trade Publishing Co
Grolier Society The
Guldbrandsen T Publishing Co
Hammon V O Publishing Co
Holter K C Pub Co
Hudson Publishing Co (map)
Irving Berlin Inc
JOURNAL PRINTING CO
Legal News Publishing Co
Leslie-Judge Co
Lumberman Publishing Co
McCarthy & Fisher Inc (music)
Manager Publishing Co
MINNEAPOLIS DIRECTORY CO
Minneapolis Veckblad Publishing Co
MINNESOTA TRIBUNE CO See right top lines
Northwest Insurance Publishing Co
Northwest Orange Judd Co
Northwest Publishing Co
Northwestern Business Agency
Northwestern Publishing Co
Periodical Publishers Service Bureau
Pictorial Review Co
POLK R L & CO
Pollock's Newspaper News
RASMUSSEN C CO (Scandinavian Books and Papers) See adv under Newspapers
Remick J H & Co (music)
Review Publishing Co
Ring R R
School Education Pub Co
Scientific Publishing Co
Scribner's Chas & Sons
Shapiro Bernstein & Co
Shuman Geo L & Co
Stevens E E
Twin City Commercial Bulletin
Volkszeitung Printing & Publishing Co
Watterson Berlin & Snyder Co (music)
Wheaton F E
St Cloud—Levy J H
St Paul—Ashbaugh L V
Asher Publishing Co
Bramwell J C (music)
St Paul—Bruce Publishing Co
Business Education Publishing Co
Capitol Publishing Co
Chapin Publishing Co
Clover Leaf Publications
Collier P F & Sons
COMMERCIAL BULLETIN CO
Cupids Columns
Daily News Publishing Co
Dispatch Printing Co The
Easy Farm Record Co
Home Finder Children's Home Society
Keller W A Co
Kingston H W Co
Leslie-Judge Co
Midway News
Minnesota Farm Review Alumni Assn of the School of Agriculture
Non-Partisan Publishing Co
North Central Publishing Co
Pacific Press Publishing Co
POLK R L & CO
RAMALEY PRINTING CO See left top lines
Review Publishing Co
St Paul Times Printing Co
Volkszeitung Printing & Publishing Co
Wanderer Printing Co
Webb Publishing Co
West Publishing Co
South St Paul—Co-operative Publishing Co
Odd Fellows Bulletin
South St Paul Publishing Co
Winona—Cooper H C Co
Leicht Press

Publishers Agents

Duluth—Hyde Magazine Agency
Minneapolis — Armstrong Magazine Agency
Cushman M E
Gibson G A
Great Western Circulation Co
Hurley Magazine Agency
Isca A H
Minneapolis Magazine Subscription Co
National Magazine Agency Inc
Shier D

***Pulleys Hangers and Shafting**

Minneapolis — **HORTON MNFG CO** (Variable Speed)
NORTHERN MACHINERY CO See adv under Machinists Supplies
POWER EQUIPMENT CO See top line back cover

Pump Mnfrs Dealers and Supplies

Duluth—Cameron A S Steam & Pump Works
Minneapolis—American Pump & Sprayer Sales Co
Buffalo Steam Pump Co
Fort Wayne Engineering & Mnfg Co
HUDSON MFG CO
Pagel Rotary Pump Mnfg Co
POWER EQUIPMENT CO See top line back cover
Worthington Pump & Machinery Corporation
St Paul—Bishop & Babcock Co (vaccum)
CRANE & ORDWAY CO See p 50
HILDRED JNO W & CO See adv under Machinery
WESTERN PUMP & MACHINERY Co
WHITACRE R B & CO

MORLEY, BAKER, PIKE & COMPANY
PUBLIC ACCOUNTANTS AND AUDITORS
307-311 Palace Building, MINNEAPOLIS, MINN. Telephone Atlantic 4799

The New Kovar
QUACK GRASS DESTROYER

40,000 In Successful Use. Seven Years On the Market.

A 110-inch Kovar Quack Grass Destroyer will take the place of a 20-wheel Disc.

Does Ten Times the Work of an Ordinary Harrow

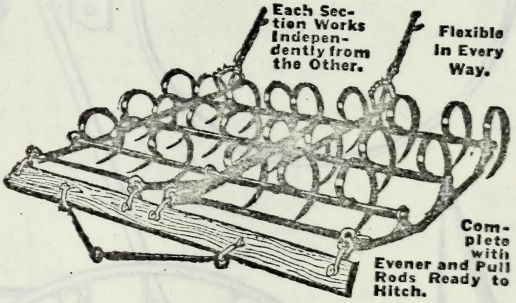
"A REAL HARROW—NOT MERELY A DRAG"

Control the Harrow Trade by writing for Prices and Complete Description of this Great Advance in Harrow Construction.

KILLS QUACK GRASS

Endorsed by Agricultural Experts, County Agents, and thousands of satisfied users. Keeps Alfalfa fields clean and does not injure the plants. Made in 1, 2, 3 and 4 sections for horses. Any desired width for tractors.

I positively guarantee satisfaction or will refund your money. Write for information and prices now.



Dealers make good profits. No competition. Some dealers have sold over 300. Kills Quack Grass and other noxious growth —turns the soil like a plow—leaves the ground level—loosens up the hardest seed beds.

JOSEPH J. KOVAR,
Owatonna, Minn.

Patentee and Sole Manufacturer of Kovar New Quack Grass Destroyer.

THE KOVAR LINE CORN CULTIVATOR

Will be placed on the market in the spring of 1920. The practical workings of this wonderful machine include Seven New and Important Features Patented by the manufacturer.

(SEE NEXT PAGE)

The New Kovar

QUACK GRASS DESTROYER

KILLS QUACK GRASS

JOSEPH J. KOVAR,

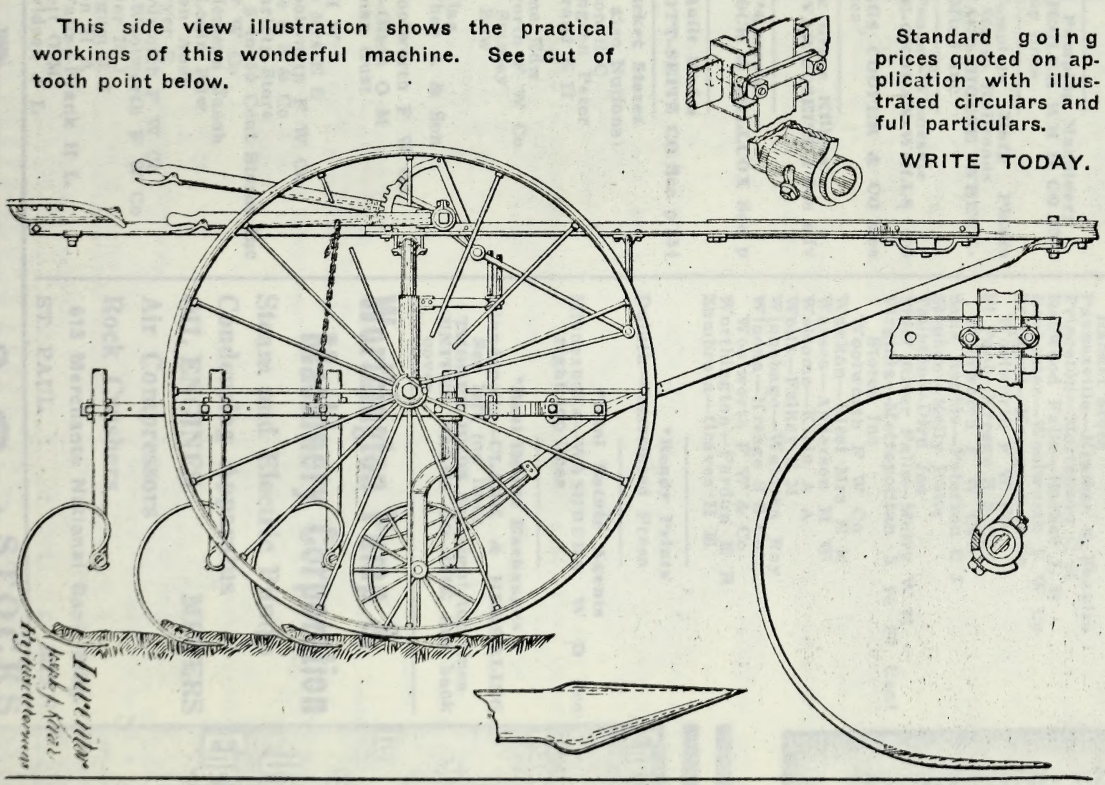
Owatonna, Minn.

Patentee and Sole Manufacturer of Kovar New Quick Grass Destroyer.

THE KOVAR LINE CORN CULTIVATOR.

KOVAR LINE CORN CULTIVATOR

This side view illustration shows the practical workings of this wonderful machine. See cut of tooth point below.



Standard going prices quoted on application with illustrated circulars and full particulars.

WRITE TODAY.

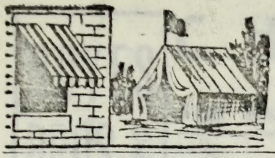
This is to introduce to you the Kovar New Corn Cultivator. The greatest feature on this cultivator is the wonderful tooth. The point, which is the main part of cultivation, is nine inches long, three inches wide, straight on one side and tapered from the other with a slight curve so you can hill or take away the soil from the plant. This point is polished and will scour nicely. The curve of the tooth is the same as the spring tooth on the Kovar Spring Tooth Quack Grass Killer, only of heavier steel. This cultivator has a pivot axle. It is a simple feature but works direct on the side to side shift of the teeth gangs. The shields are made of four steel wires close enough together to prevent lumps of dirt from falling on the corn. The tooth gangs are power lift and the levers are in a position where they can be reached nicely. The adjustment of depth is on both levers and both gangs adjust with main control lever and a lever for each gang. This machine is made for thorough cultivation and it is not necessary to put the teeth down with weight, for the curve of the point draws them into the ground. Judgment must be used and not set them to deep. The pole on this cultivator is made of steel. The only wood used is in the neckyoke and singletrees.

Jos. J. Kovar,

Patentee and Manufacturer,

Owatonna, Minn.

(SEE NEXT PAGE)



AMERICAN TENT & AWNING CO.

Flags, Cotton Duck, Awnings, Tents, Covers

TENTS FOR RENT

18-20 West Third Street, ST. PAUL, MINN. — 307-311 Wash. Ave. No., MINNEAPOLIS, MINN.

St Paul—**WORTHINGTON PUMP & Machinery Corporation** See adv
Sargeant—Limbo Ole
Superior Wis—**DUPLEX MNFG CO** See p 50

***Pump Outfits**
Fairmont—**SUMNER ENGINE CO** See p 301

***Pumps—Iron and Wood**
Minneapolis—**CRANE CO** See p 42

***Pumps—Steam Wood Iron and Irrigating**
Minneapolis—**MANUFACTURERS SUPply Co** See left bottom lines and p 36

***Pumps and Pumping Machinery**
Minneapolis—**ZIEGLER WM H CO INC** See right top lines

***Purchasers—Complete Mnfg Plants Surplus Stocks Railroads**
St Paul—**CHICAGO HOUSE WRECKing Co of Minn Inc**

***Pure Foods—Wholesale**
Duluth—**STONE-ORDEAN-WELLS CO** See p 236
St Paul—**GRIGGS COOPER & CO** See left top lines

***Quack Grass Killers**
Owatonna—**KOVAR JOSEPH J** See adv opp

***Quarries**
Kasota—**BABCOCK & WILLCOX** See p 396

***Quilt Mnfrs**
Duluth—**DE WITT-SEITZ CO** See p 234

Racket Stores
(See also Notions)
Ada—Christenson R C
Alden—Hemmingsen Peter
Anoka—Hildebrand E H
Lemon J C
Appleton—Holme Edw
Austin—Woolworth F W Co
Balaton—Swan Stanley
Bemidji—Akre Edw
Carlson A T
Wilson Ananias
Benson—Lee Theo A & Son
Shaffer F M
Brainerd—Woolworth F W Co
Brown Valley—Olson O M
Buffalo—Lundman Gust
Nelson Bros
Canby—Lund H W
Cokato—Myren Mrs E E
Crookston—Woolworth F W Co
Duluth—Kresge S S & Co
Mahaupt's Variety Store
Metropolitan 5 to 50 Cent Stores Inc
Woolworth F W Co
Edgerton—Kallemeyn Jacob
Elbow Lake—Lodin Edw
Fairfax—Monson Andr
Fairmont—Sawyer R I
Faribault—Woolworth F W Co
Fergus Falls—Woolworth F W Co
Franklin—Revier R J
Glenwood—Bergum J J
Hallock—Jensen H A
International Falls—Frank H L
Jackson—Garrett O M
Janesville—Davidson J L
Jeffers—Gust R
Lakefield—Moe Bros
Lamberton—Blake J W
Le Roy—Darrow F U
Le Sueur Center—Rowe Albertus
Luverne—McClure H C & Co
Wellworth Co
Mankato—Druckenbrod & Skogg
Marshall—Worman A M & Co
Melrose—Golz E E
Minneapolis—Kresge S S Co
Metropolitan 5 to 50 Cent Stores Inc
Punt H E
Woolworth F W Co
Mountain Iron—Cohen Harry
New Auburn—Sears M E
Park Rapids—Krause F A
Racket Store
Paynesville—Kramer & Shapiro
Princeton—Mortenson C M
Redwood Falls—Backer L B
Rochester—Woolworth F W Co
St Cloud—Kresge S S Co
Woolworth F W Co
St Paul—Kresge S S Co
Woolworth F W Co
Sauk Rapids—Peterson C J
Stephen—Kelly Irene
Taunton—Dirn Jos
Thief River Falls—Mulry W H
Virginia—Metropolitan 5 to 50 Cent Stores Inc
Woolworth F W Co
Wahkon—Blesi Mrs E K
Waseca—Anderson H W
Welcome—Klein A A
Wells—Felkey E M
Winnebago—Waldren Roy
Winona—Kresge S S Co
Woolworth F W & Co
Worthington—Pardun E R
Zumbrota—Graves H E

***Ready Prints**
Duluth—Associated Press

***Real Estate Agents**
Minneapolis—**WASHBURN W D** See right top lines

***Real Estate Exchanges**
Minneapolis—**CLARK & HEBERLING** See left top lines
THORPE BROS See right top lines
UNITED SALES CO THE See back cover

Worthington Pump & Machinery Corporation

Steam and Electric Pumps
Condensing Apparatus
OIL ENGINES METERS
Air Compressors
Rock Crushers
613 Merchants National Bank Bldg.
ST. PAUL : : : : MINN.

ST. PAUL STRUCTURAL STEEL CO.

IRON AND STEEL FOR BUILDINGS

Office and Factory—York and Agate Streets—St. Paul, Minn.

Engravings as good as they can be made is a promise WE MAKE and live up to

United Engraving Co

388 Minnesota St. St. Paul Minnesota

E. H. DUTCHER & CO. STOCKS BONDS

235 PLYMOUTH BLDG., MINNEAPOLIS, MINN.

CHICAGO ROCHESTER, MINN. ST. PAUL

NOYES BROS. & CUTLER
INC.
Saint Paul
Complete Outfitters of
Druggists
Confectioners
Soda Fountains
Painters
Tobacconists
Physicians
Hospitals and
Laboratories

"RECO" SMITHING
.... CARLOADS and TON LOTS ....
REEVES COAL CO. YARDS--Minneapolis

C. H. BURROWS MECHANICAL ENGINEER
Machine Design and Drafting
Superintendence of Building Special Machinery
207-228 Millers and Traders Bank Building
407 South Fourth St. MINNEAPOLIS

Real Estate Land Loan and Rental Agents (2652)

Ada—Ada Realty Co
Ada—Brown C E Land & Loan Co
Erickson Land Co
Hetland & Hetland
Jones & Roesch
VOLLAND J E C LAND CO See p 93
Adams—Adams Nels
Adrian—Edgar I R
Kilpatrick F J
Kramer & Hennekes
Aitkin—Barker Wallace
Bolen R J
Buck Larson Land Co
FARM LAND CO See p 96
Foley T R
Hense Frank
Hudson & Felland
Kagel R A
Larson Peter
McQuillan Land Co
Spalding J L
Warner C H
Akely—Daniel B F Land Co
Empire Land Office
Albany—Bock F H
Albert Lea—Albert Lea Building & Loan Assn
Albert Lea Development Co
Albert Lea-Montana Land Co
Albert Lea Real Estate Co
Boyd M G
Chadwick Land Co
Clover Hill Lot & Acreage Co
Fedge Louis
FREEBORN COUNTY ABSTRACT CO See p 101
Hammond E S
Hellie Bros
Hise Aaron
Hurd F C
Jones M M
Keigley L F
Koontz H G
LA KAUS A T See p 101
Loeffler B M
McAllister C C
Morin Properties
Olson H J
Payne Investment Co
Peoples Building & Loan Assn
Ransom R G (broker)
Shea W P
Skinner H E
Skinner R P
Skinner T G
Stadheim I C
Subby Oscar
Tellett Edw
Alden—Jacobsen J H
Alexandria—**CENTRAL MINNESOTA** Land Co See left bottom lines
COWEN J S LAND AGENCY See p 107
Equity Realty & Investment Co
Franklin F E
Hanson Casper
Jacobson Tollef & Co
Loo G A
McKay Jno
Prescott W L
Secord A A
Almora—Harris Reynolds
Alpha—Crawley J S
Striemer F W
Altura—Greden & Speltz
Amboy—Blue Earth County Building & Loan Assn
Blue Earth County Land Co
Corn Belt Land Co
Annandale—**GEORGE INVESTMENT** Co See p 111
Anoka—**BENNER JOHN** See left top lines
Blanchette Theo
Curial E L
Green C D & Son
Mertens C C
Appleton—Crosby J C & W D
Horn Norman
Persen A S
Schoening E G
Argyle—Argyle Land Co
Great Northern Ry Land Dept
MELGAARD H L
Rybaski W M
Tiedt Fred
Arlington—Arlington Land Co
Askov—Petersen & Gravesen
Simonsen Henning
Atwater—Atwater Land Co
Glader S B
Olson Martin
Audubon—Netland O A
Aurora—Lang J W
Austin—Atkins C C
Austin Building & Loan Assn
BABCOCK BROS See p 121
Baird L D
Corneveaux G W
Detwiler Land Co
Holcomb E L
HOME INVESTMENT CO See p 122
IOWA-MINNESOTA LAND & INvestment Co See p 122
Jester L T
NIEHUIS & DE BUHR LAND CO See p 123
Page A C
Rockford Land Co
SHEEDY & CRIPPIN See p 124
Smith E H
Snyder L F
Sorflaten Gilbert
Southern Minnesota Land Co
Avoca—Flynn Bros
Avon—Avon National Farm Loan Assn
Backus—Battles J L
Clevenger E C
Miller O O
Building & Loan Assn
Bagley—**DAVIDS LAND CO** See p 126
Kolb Investment Co
Nelson & Stenvick
Baker—Possenl H C
Balaton—Eng O C Land Co
Mattson Bros
Barnesville—Allen Jno
Barnesville Building & Loan Assn
Catlin I S
Haessig & Whitnack
Koesling Louis
Meyer Chris
Red River Farm Loan Co
Whalen Geo
Baudette—Clauson T J
RULIEN LAND CO See p 132
Williams Building Co
Beardsley—Maroney W M (est of)
Wright C A
Becida—Hanson L E
Bejou — Enkema-Reddingius Investment Co
Meech Frank
Belgrade—Berg A H
Wimmer Realty Co
Belle Plaine—McClees & Kamitz
Belview—Gimmestad Land & Loan Agency
Brown P L
Bemidji—**DEAN LAND CO THE** See p 138
Erickson A R

MANUFACTURERS SUPPLY CO.
BEAMS—CHANNELS Angles—Bars—Rails
IRON AND STEEL MERCHANTS
2323-2407 University Ave. S. E. Minneapolis, Minn.

REAPS COAL CO. KANSAS—MISSOURI
Shipping Mines at ....
Home Office, Kansas City, Mo.

"KEECO" SMITHING

NOYES BROS. & CUTLER
INC.
Saint Paul
Creosote
Cottonseed
Burgess
Lederleum
Red Treetop
Fabrics
Tobaccos
Pyrenes
Duplex and
Liberties

Farm and Mineral Lands in Minn., Dakota and Mont.
W. D. WASHBURN, Jr.
827 Metropolitan Life Bldg., MINNEAPOLIS

Timber, Mineral, Meadow and Plow Lands in Minnesota, Dakota and Montana and N. W. States. Please send listings. Map of Minnesota showing Postoffices, Railroads, Etc. Round Trip Fare refunded to purchasers.

Bemidji—French Geo
Kleven A H
Lahr J P
Larson Mathew
McCuaig Wm
Malzahn F M
NORTHERN LAND CO See p 140
NORTHERN MINNESOTA REAL ESTATE Exchange See p 137
OPSAHL J J
Red River Lumber Co
Reynolds & Winter
Willits E J
Benson—Benson Land Co
Bowers Bros
Gallagher P S
Hagen C H
Pederson Land Co
SECURITY INVESTMENT CORPORATION See left side lines
Thornton F C
VAN SLYKE A W See p 143
WILMERS LAND AGENCY INC See p 143
Bertha—Bartlett V E
Fagre C P
Heins B F
Miller J C
Steinkraus H F
Bethel—Sayer M T
Bigelow—Wyatt W C
Big Falls—**BIG FALLS REAL ESTATE** Co See p 145
GUNHEIM G H See p 146
Lundgren Augustin
Bigfork—Peterson A E
Big Lake—Brown G D
Rait & Burnap
Bingham Lake—Zook Adam
Bird Island—Baarsch F A Land Co
Kyle & Atkinson
Murray Frank Land Co
Biwabik—Christensen L R Co
Blackduck—Buor Land Co
Devine Mark
McDOUGALD JOHN See p 150
Thompson J C
Blakeley—Dime Saml
Blooming Prairie—Fagre-Rye Land Co
Blooming Prairie Land Co
Blue Earth—Blue Earth Building & Loan Assn
Buggy Bernie
Hart F E
Kobs F W
Silliman & More
Southern Minnesota Land Co
Borup—Flynn P H
Bovey—Bovey Townsite Co
Bowlus—Barton A A
Boyd—Boyd National Bank
Drake A P
Eckhardt Chas
FIRST STATE BANK See p 155
Johnson E P
Morstad & Studer
Williams H W
Braham—Anderson Gust
Braham Co The
Brainerd—Bane E C
Chadbourne G W
Cohen H J
Dawes J G
Forsythe Mrs E E
Hartley & Allbright
Hitch V L
Improvement Co
Krekelberg J H
Minnesota Park Region Land Co
Nettleton P B
Smith J R
Warner J H
Wise R R
Breckenridge—Atkins J C Land Co
BEESON LAND CO See p 163
Breckenridge Development Co
Burrows & Shepherd
Fraternity Hall Co
Gunn Jos
Lehman P J
Plaisted E D
Red River Building & Loan Assn
Shirley H L
Standring L H
WEST CENTRAL LAND CO See p 164
Wilkin County Land & Loan Co
Brewster—Wiley Y E
Bronson—Bronson Land & Investment Co
Engelbert J A
Brook Park—Butler G W
Marlette S P
Brooten—**REINE M F** See p 166
Watters Land Ageny
Browerville—Sinz Land Co
Walters G M & Co
Brownsdale—Conklin F M
Knox Jno
Root O W
Brown Valley—**BROWNS VALLEY** Land Co See p 169
Mitton A W
Buffalo—Buffalo Realty Co
Ellis W J
Little R J
Wooley & Carpenter
Buffalo Lake—Buckman & Borden
Rusch & Quast
Butterfield—Stoutenburg Land Co
Byron—Williams F M
Caledonia—Groezinger F A
Schmitt J N
Callaway—Murphy Frank
Cambridge—Clover J W
Clover Land Co
Isanti County Savings & Loan Assn
Stoneburg J A Land Co
Campbell—Kackman & Huse
MULLEN LAND CO See p 178
NADEAU E E See p 178
Wenger W J
Canby—**ALLEN REALTY CO** See p 179
Anderson C Co
Canby Land Co
CENTRAL LAND CO See p 180
Ostlind G A
ROHLF J L See p 181
Severson P H
Thompson C W
Cannon Falls—Aslakson P S
Bryan Land Agency
Cannon Falls Land Co
Holmes E J
Carlos—Bundy Scott
Hove J B
Carlton—Haish A D Co
Carlton Improvement Co
Carver—Knoblauch Anton
Cass Lake—Cass Lake Building & Loan Assn
Cass Land Co
Henderson Land Co
Jondahl & Son
Koll M N
Lydick H S
Suitor F J
Ceylon—Alton E D
Chandler—Dysthe O J
Chatfield—Doud C W
Smith J E
Chisholm—**FIRST NATIONAL CO** See p 191
McNIVEN LAND CO See p 191

R. H. MERRIAM & CO.
Wholesale Rugs and Floor Coverings
ST. PAUL, - - - MINNESOTA

The Minnesota News Company
Wholesale Periodicals, Books, Stationery
19-21 W. 3rd Street
St. Paul, Minn.

PAINE WEBBER & CO.
McKnight Bldg. (Ground Floor) MINNEAPOLIS. Members Principal Exchanges
ANY STOCK—ANY BOND
CORRESPONDENCE INVITED.

KENNY BOILER & MFG. CO.

Steam Boilers
Tanks
Smoke Stacks
Smoke Breechings
Boiler Fronts
Grate Bars and Castings
Acetylene cutting and welding
Repair work a specialty
Boiler Tubes and Steel Plates
Steel Erection and Setting
Brickwork

St. Paul, Minn.

L. Lawrence & Company

14 N. 9th St.
Minneapolis, Minnesota.

Distributors of
Rebco Piston Rings.

SCORED CYLINDERS repaired by *Lawrence Patent Process.*

SERVICE STATIONS IN ALL OF THE PRINCIPAL CITIES.

Unlike other rings *Rebco* improves with use.

THE FLOUR CITY ORNAMENTAL IRON CO.

ORNAMENTAL IRON AND BRONZE WORK FOR BUILDINGS

27th Ave. So. and 27th St. MINNEAPOLIS

Real Estate Land Loan and Rental Agents—Continued
Chokio—Dorweiler Louis C
Nally M P
Clara City—Henning Carl
Claremont—Dodge County Land Co
Clarissa—Thayer L D
Clarkfield—Clarkfield Land & Loan Co
Friberg O E
Hovick N T
Thompson T T
Clearbrook—Hagenson C J
Clinton—Erickson Bros
Hewitt H A
Cloquet—Cloquet Northern Building Co
Cloquet Real Estate Co
Fesenbeck J A
Reliable Investment Co
Cloverton—Co-operative Land Co
Red Clover Land Co
Cohasset—Anderson & O'Brien
Cold Spring—Honer P T
Oster & Peters
Comfrey—Cullen & Bean
Cook—Alcock C H
Little Fork Valley Land Co
Cottonwood—**SEIFERT THEO B LAND Co** See p 207
Crookston—Ball Jos
Boyd & Son
Crookston Building & Loan Assn
Campbell D J
CARPENTER J E LAND CO See p 209
Christianson O O
De Mott Loan Co
Femrite H M
Haslund P K
MacPhee J D
Newberry J D
Quaintance R F
SCANDIA AMERICAN BANK See p 212
Sivertson A M
Stephens A D
Taylor A C
TEIGEN LAND CO See p 213
Walsh & Low Land Co
Wheeler Land & Loan Co
Wheeler-Misner Loan Co
Workingmen's Building & Loan Assn
Crosby—Almira Land Co
Crosby G H
Keating Land Co
Crystal Bay—Stangland J E
Danvers—Connolly T H
Dassel—McGrew & Olson
Dawson—**ERICKSON & SMAAGARD Land Co** See p 221
Halvorson P A
Jackson Wm
Deer Creek—Johnson A C & T G
Deer River—Ingersoll A D
King C M
Lotz A A
Taylor W B
Wilman Jno
Deerwood—Cuyuna Range Townsite Co
Pitt F L
Oberg Corporation
Oreland Townsite Co
Stetson Jas
De Graff—Hove Bros Land Co
Ryan M H
Delano—Dodge G W
Delhi—Ochs R V
Denham—Olson Fred
Dent—Hoffmann W J
Stall E J
Detroit—Becker & Clay County Land Co
Becker County Land & Loan Co
Bierman Wm
Detroit—Detroit Land Co
ERICKSON H S
Hamilton G D
Holzgrove Chas
Johnston D S B Land Co
Jordan T H
Knudson & Shasky
Lindberg & Anderson
McCarthy J K
Melrose H R
Mooers S E
Munden J R
NESBITT & SCHWARZROCK See p 227
Serbus J P
Teague J A
West J K
Dexter—Cleveland E G
Corn & Clover Land Co
Dodge Center—Dodge Center Improvement Co
Griswold J L
Rounsville D T
Williams Heim & Williams
Donnelly—Steinfort J P
Duluth—Aetna Realty Co
Alexander E P Jr
Alliance Real Estate Co
Almira Land Co
Alworth Land & Improvement Co
American Land & Timber Co
American Loan & Trust Co
Anchor Realty Co
Arcadian Realty Co
Bankers Mortgage Loan Co
Barnes L A Agency
Bates G M
Bates M F
Bay View Realty Co
Boston & Duluth Farm Land Co
Bradley C H
Brainerd Townsites
Brule Land Co
Budge Realty Co
Bush G A
Cant Kenneth S Co
Carlson J H
Cargill-Leppanen Co
CAULKINS E H & CO See p 32
Central Acres Co
Chisholm Improvement Co
Church Land Co
City Realty Co
Clyne H F Co
Colman C Francis
Colter & Quinn
Conservative Realty Co
Cooley & Underhill Co
Craig C P & Co
Craig Gilbert Co
Crosander Land Co
Cullum M B
Cuyuna Improvement Co
Dairy Land Co
Dairy Region Land Corporation
Danforth W E
Deming C A
Deming & Quinlivan
Detroit Western Land Co
Dobson Gilbert S
Doran R H
Duluth Central Realty Co
Duluth Finance Co
Duluth Home Co
Duluth Land Development Co
Duluth Loan & Land Co
Duluth Morris Plan Co The
Duluth Nord Land Co
Duluth Realty Co
Duluth Remedial Land Assn
Duluth & Northern Minn Iron Land Co
Dunphy Jno

KENNY BOILER & MFG. CO.

Steamboilers
Tanks
Smoke Stacks
Smoke
Breechings
Boiler Fronts
Grate Bars
and Castings
Largest
cutting and
welding
Repair work
a specialty
Boiler Tubes
and Steel
Plates
Steel
Riveted and
Screw
Pitchwork
St. Paul, Minn.

L. . .
LAWRENCE
& COMPANY

14 S. 9th St.
Minneapolis,
Minnesota.

Manufacturers of
Brass
Piston
Rings.

SOLID
CYLINDERS
Turned by
Lawrence
Patent
Process.

SERVICE
SATISFACTION IN
ALL OUR
PRODUCTS.
CATALOG.

Telephone
Main
Number
Telegraph
Code

W. J. BURNETT, Mgr. C. H. ARNOLD, Asst. Mgr.
NORTHWESTERN HIDE & FUR CO
DEALERS IN
HIDES AND FURS, WOOL, TALLOW, PELTS, GINSENG, Etc.
200-204 FIRST ST. NO. Est. 1880 MINNEAPOLIS, MINN.

Duluth—Ebert Walker Co
Eddy E H
Eliason & Anderson Co
Employees Loan Society
Engineers Development Co
Enterprise Iron & Land Co
Fairmount Sales Co
Farmers Land & Cattle Co
Fidler A A Co
Field Frey Co
Forward R R Co
Frey J J
Gamble G H
Gary Land & Building Co
Getchell W B
Goldberg L D
Gordon C H
Graff Carroll
Grand Lake Cottage Co
Gray-Wertin Co
Great Northern Mortgage Loan Co
Greenfield Realty Co
Greenlund C J
Greysolon Farms Co
Guarantee Land Co
Hanson P Geo & Son
Harris Realty Co
Helmer Grape & Co
Higgins Co
Highland Co
Holmes W J
Home & Garden Co
Hoopes-Kohagen Co
Hope Iron Land Co
Hope Land Co
Horgan Land Co
How Calvin F Co
Howard J C
Howard J D & Co
Hunter R M & Co
Idlewild Co
International Realty Assn (Inc)
Interstate Co The
Iron Land Oil & Gas Development Co
Iron Range Land Co
Irondale Land Co
Irondale Land Co of Wis
Jackson W L
Jensen I
Johnson A
Johnstown Land Co
Johnstown Realty Co
Jolitz C F & T W
Kansas-Duluth Oil Gas & Development Co
Keating Land Co
Kenilworth Co The
Kolakowski & Co
Kreidler-Doyle Co (Inc)
Lake Land Co
Lakeside Land Co
Lake Vermillion Summer Home
LARSEN L A CO See p 44
Lemont H H
Levy F L
Little & Nolte Co
Loeb L S & Co
Lonergan D H
Loon Lake Blue Biard Cooper Co
Lynch Edw
Lynch Wm
Lynott G E
McAlpine Jno D (est of)
McAuliffe J J
McBean-Nesbitt Co
McKinlay R C
McKinley Townsite Co
Mahler G A M & Co
Maki J F
Markovich M J Co
Martin P H
Massachusetts Real Estate Co
Duluth—Merrill System Building Co
Merrill T D
Merritt G A
Meyers C P
Michaud A A Co
Minneapolis Construction Co
Minnesota Land & Dairy Co
Minnesota & Oregon Land & Timber Co
Momb Severin
Montrose Co (Inc)
Moore-Gary Land & Improvement Co
Moose Land Co
Morterud S Realty Co
Mullin H J
Myers Bros Co
New Duluth Co The
Niles Land Co The
Norris G J
Northern Improvement Co
Northern Land Co
Northern Pacific Land & Investment Co
Northern Realty Co
Northern Securities & Loan Assn
Northern Security Co
Northern Title Co
North Star Iron Land Co
North Townsite Co
Northwestern Land Co
Olafson Thos
Olean Land Co
Oliver Land Co
Olson O G
Oneida Realty Co
Ott-Skaffe Co
Park Point Land Co
Park View Farms
Pattison Realty Co
Pellervo Land & Colonization Co
Pennington Iron Land Co
PEOPLES REALTY & INVESTMENT Assn See p 44
Polish National Loan & Realty Assn
Prindle-Jones Co
Prindle W M & Co
Procter Land Co
Providence Improvement Co
Ray Philip L & Co
Realty Service Agency
Reliance Loan Co
Richardson Day & Cheadle
Roe W B
Ryan F L
Rydberg G A
Salter F I Co
Sanborn R C & Co
Sandbeck Oscar & Co
Sargent & Walker
Schweiger B F Co
Score M E
Scott Co The
Scott D W Co
Segog J F
Shamut Co The
Sherwood W C & Co
Siegle Jacob D & Co
Skogomac Co The
SMITH B F See p 43
Smith J M Co
Stai C R
Star Investment Co
Steel Plant Realty Co
Stein & O'Rouke
Stephenson J A & Co
Stryker Manley & Buck
Swanstrom Bros
Taussig A W & Co
Thomas & Helmark
Tobique Land Co
Traders Land Co
Troy Land Co
TULL WM L See p 43

HOTEL BEAUFORT
112-14-16 3rd St. So. Minneapolis
Modern European Popular Rates
Remodeled Refurnishd Newly Decorated
A Hotel for the Whole Family
Wm. E. Higby Proprietor

CHAS. H. TRISLER
STORE DESIGNER AND ARCHITECT
502 Kasota Building MINNEAPOLIS 4th and Hennepin

E. G. WALLINDER
SASH, DOORS AND INTERIOR FINISH
WEST DULUTH, MINN. 59th Ave., W. Main and Nicollet Sts.

JOHNSTON FARM INVESTMENT CO.
ST. PAUL, MINN. MONTPELIER, NO. DAK.
FARM LANDS AND INVESTMENTS

ARNOLD, NOLD & COMPANY
PUBLIC ACCOUNTANTS
Expert AUDITORS—SYSTEMATISERS
Income Tax Service. CERTIFIED FINANCIAL STATEMENTS
MINNEAPOLIS We maintain a Washington, D. C.
Andrus Building—Main 6711. Office for Tax Purposes.
SPECIALISTS
ELEVATORS & MILLS
SAINT PAUL:
Pioneer Building.
Cedar 0246

Real Estate Land Loan and Rental Agents—Continued
Duluth—Turner Land Co
Two Harbors Land Co
Union Loan Co
U S General Land Office
U S Land Assn
U S Mortgage & Trust Co
Upham J Co
Van B W
Vaughan T G
Vencedor Investment Co
Volk A C & Co
Volk Co The
Wahl-Messer Realty Co
Wahl-Realty Co of Minnesota
Wahl Realty Co of Wisconsin
Wahl T W & Co
Warner A L
Western Central Corporation
Western Development Co
West Duluth Land Co
WEST DULUTH REALTY CO See p 45
Western Realty Co
Western Sheep & Cattle Co
Wheeler Merritt Co
Whiteside Robt B
Whitney Wall Co
Whitney Wall Real Estate Co
Wilke Wesley
Wing H A & Co
Wright W E
Young L U
Youngs River Co
Zenith Townsite Co
Dundee—Stewart A L
East Grand Forks—Chamber G K
SULLIVAN BROS
Wiles S D
Easton—Cusick W A
Echo—Propp R C
Edgerton—Baldwin H R
Blom B C
Koorman J P
Strecker E L
Elbow Lake—**BROWN BROTHERS** Land Co
Globe Land & Loan Co
Grant County Land Co
Ulland Land & Loan Co
Elgin—Rettner J C
Elk River—Daly T H
Houlton Investment Co
Ellendale—Galloway W E
Ellsworth—Bird C A
Ellsworth State Bank
Elmore—Monson & Ivey
Van Slyke M L
Ely—Vermillion Realty Co
Elysian—Elysian Land Co
Erskine—Tappins & Haagenson
Euclid—Stuhr Peter
Vonderbeck A C
Evan—Foster Jos
Eveleth—Freeman D W
Levant H A
Saari Bros
Savon Land Co
VOLCANSEK MAX See p 295
Excelsior—Apgar A S
Whitmore H H
Fairfax—Abrahamson Land Co
Hopkins C H & Co
Fairmont—Allison J W
ALTON & PETERS See p 298
Brosemer L H
Doyle G E
Driscoll Land Co
Fairmont Building & Loan Assn
Fairmont Real Estate & Investment Co
Hyde E C Land Co
Jones & Dalton
Fairmont—Ledebur & Drewes
McCadden Land Co
McLAUGHLIN & ELLIS See p 300
Palmer-Edwards Co
Peterson C N
Plummer Pfiffner & Lutz
Swearingen J T
Faribault—Blodgett Loan Co
Chadwick C L
Conlin T J
Home Investment & Loan Co
Karp H J
Murphy G W
Reed G D
SCHULTZ REALTY CO See p 307
SECURITY LAND & LOAN CO See p 307
Shields A E
Farmington—Behrens Harold
Western Land & Loan Co
Federal Dam—Zaiser H H
Fergus Falls—Angus R J
BAKER C D LAND CO See p 310
Barke & Barke
Barrows F G
Breen W J
Brown Bros Land Co
CARTER J I See p 311
Evans F J
Faunce N M
Hames & Adair
Hannah Robt
Hodgson F E
Johnson Chris
Kitts A R
Lake & Lowry
Manhattan Building Corporation
Northwestern Building Assn
Olson E M
Park Region Building & Loan Assn
Park Region Land & Loan Co
Pfefferle F J
Rink G H
Schnoor Wm
ULLAND LAND & LOAN COMPANY See p 315
Wright Chas Co
Fertile—Bearson B E
Hanson J F
Hanson Norman
Patterson M L
Finlayson—Farmers Loan & Exchange Co
Oldenburg J A
Foley—McNamara & Murphy
Forest Lake—Hurd H D
Simmons A W
Simmons W J
Walker A F
Fosston—**BYSOM & VON HOFF** See p 321
Halvorson J K
Lee H K
Movald Karenius
Randklev M E
Foxhome—Manuel E E
Frazee—Baldwin J M
Freeport—Buttweiler Jno R
Frost—Faribault Land & Loan Co
Fulda—Bokenstedt F A
Citizens Land Loan & Investment Co
Johlfs F G
Sernett E F
Tolversen J S
Gary—Garden Land Co The
Garden Lewis
Gary Land & Investment Co
Gaylord—Mathwich R H
Genola—Brick O J
Ghent—Ghent Realty Co
Gibbon—Eckert J J
Gugisberg W H
Gilbert—Faith J C

JOHNSTON FARM INVESTMENT CO.
ST. PAUL, MINN.
FARM AND CITY LANDS

Gilbert—General Insurance Agency
MURPHY PAT See p 332
Glencoe—Danek J L
Minnesota Mortgage Co
Schirmer E H
Glenwood—**ANDERSON LAND CO** See p 335
Carson W J
Glenwood Land & Loan Co
McLaury J L
Norris Land Co
Southern Alberta & Minnesota Land Co (Inc)
Stenson H & Co
Glyndon—Forsdale Land Co
Gonvick—Farmers Loan & Land Co
Goodhue—Huberty J B
Kolbe Wesley
Goodridge—Payne J
Good Thunder—Buck H H
Gordonsville—Gordonsville Building Assn
Graceton—Freeman P D
Graceville—Baird E C
FIRST NATIONAL BANK See p 339
Garvey M E
Keating L J
McRae John & Sons
O'Brien Land Co
Granada—McNally W H
Grand Marais—Cook County Co-operative Live Stock & Land Co
Johnson C J
Lundquist Land Co (Inc)
Grand Meadow—Atkins Land Co
Grand Meadow Land Co
Mower County Realty Co
Grand Rapids—Arnold E A
Gilbert Land Co
Grand Rapids Building & Loan Assn
Huson C E
Kremer E A
Red River Lumber Co
Reishus-Remer Land Co
Grandy—Loren Alb
Granite Falls—Homan & Streeter
Granite Falls Realty Co
Nelson-Osmundsen Co (Inc)
Thompson J W
Grasston—Iowa-Minnesota Land & Investment Co
Grey Eagle—Sliter R H
Wilke Bros Co
Grygla—Grygla Land & Loan Co
Johnson G A
Hallock—Farmers Land Investment Co
Great Northern Ry Land Dept
Hallock Building & Loan Assn
Hallock Land Co
Red River Valley Land Co
Swenson J A
Halstad—Bergh S E
Hammond—York E N
Hancock—Dutcher E A
Jepma Garrett
Overstad Andr
Hanska—Johnson R C
Hastings—Anthony E C
Boynton Frances L & Co
Dakota County Building Assn
Reed C E
Hawley—Clay County Land Bureau
Dahl C P Land Co
HAMMETT & MORTON See p 358
Myhre Thos
Hayfield—Calderbeck Jas
Clysdale Land Co
Geary C O
Mogen G S
Hector—Allen Land Co
Hector Land Co
Henderson—Berla & Guilbert
Hendricks—**HINDERAKER HOSEAS**
Henning—Stewart & Wyatt
Traub Bros & Co Inc
Henriette—Peterson C A
Herman—Cater Chas
EATON LAND CO See p 364
HANEY LAND CO See p 364
National Realty Loan Co
Ziebarth & Lindem
Heron Lake—Bondhus Land Co
COOLEY F A See p 365
Hibbing—Connors J B
Corey C F
Day Development Co
Dyer & Lindberg
Foley J F
Haley & Rooney
HEUER & CARGILL INC See p 368
Keystone Realty Co
Kleffman Bros
Kolstad Geo
McHardy Peter
RANGE ADJUSTMENT CO See p 370
Tatro Edw
Wring & Kreis
High Landing—Ellingson Andr
Hill City—Hill City Realty Co
Hill City Investment Co
Virtue W J
Hinkley—Dunphy Jas
Hunt-Johnson Land Agency
Pine County Farm Land & Investment Co
Swain Land & Investment Co
Hoffman—Hoffman Land & Investment Co
Holdingford—Benolken Herman
Holland—Boehmke Gust
Holloway—Shendel A D
Holt—United Land Co
Houston—Buell D A
Hutchinson—Baitinger Geo
Kasson G T
McKee Wm
McLeod County Land Co
Miller J E Land Co
Wohlfarth Edw
International Falls—Bedell H I
Clover Fields Land Co
International Improvement Co
Kibbey & Son
KOOCHICHING COUNTY ABSTRACT Co See p 384
Koochiching Realty Co
Logan & Foran
Iona—Stebor F J
Ironton—Cuyuna Range Timber & Realty Co
Dimmick H K
Lamb & Co
Mattson L H
Prindle E M
Syverson E R
Isle—Bockoven J F
Ivanhoe—**KLUCZNY F R** See p 389
PANNECK W W See p 389
Jackson—Albertus G A
GIESEL & NEWELL LAND CO See p 390
Jackson Building & Loan Assn
Sando H E
Strom & Strom
Janesville—Converse L W Land Co
Corn Belt Land & Loan Co
Gordon & Jennison
Jasper—Aslesen W C
Wehrman & Heaton
Jeffers—Jeffers Land Co
Townsend Land Co
Jenkins—Curo W A & Son
Hjerleid & Krostue
Jordan—Ruppert Land Co
Karlstad—Wahl R E
Kasson—Bartel & Willyard

Canvas Co
Hammocks, Horse Blankets, Covers and Nets
30 Washington Ave. N. MINNEAPOLIS, MINN.
Est. 1895 Manufacturers Inc. 1907
AWNINGS, TENTS, CANVAS COVERS

ROSE & HARRIS ENGINEERS
471 Auditorium Bldg. Minneapolis

CASH REGISTER EXCHANGE CO.
Established 1906
Our New Location 821 Hennepin Ave. Minneapolis
We carry the Largest Stock of Used National Cash Registers in the Northwest
Rebuilding
Repairing
Overhauling
Refinishing
Supplies
A. F. KRAUSENECK
Proprietor

SASKATCHEWAN LANDS
Premier Wheat Province of the World
CHAS. APPELGATE
903-904 Plymouth Bldg., Minneapolis. Phones: Atlantic 2071, Res. Walnut 1870. Branch Office: Govan, Saskatchewan

Real Estate Land Loan and Rental Agents—Continued
Kelliher—Armstrong B M
Kenney A G
Lennon Wm
PETERSON A C See p 399
Kellogg—McNallan Danl
Kennedy—Carlson Andr
SUNDBERG J E See p 399
Kent—Olson L L
Kenyon—Farmers Land Loan & Grain Co
Sorteberg C W
Stromme C A
Kerkhoven—Anderson Land Co
Larson & Miller
RUSTAD & EGERSTROM See p 402
Kerrick—Hogan Bros
Kettle River—Johnson Walter
Kiester—Thorgerson L L
Kinney—Turppa J E
Lake Benton—**EMMERT H L** See p 406
Junkins J W
Lake Benton Building & Loan Assn
STITES C W See p 407
Lake City—Anderson Oscar
Dempster C L
Doughty F H
Fick H V
Gamm Jno
O'Laughlin Frank
Pike N C
Smyth & Carroll
Lake Crystal—Hunt W S
Lamoreaux & Champlin
Lakefield—Olsen-Comstock Land Co
Lake Park—Beggin Jno
Canfield & Norby
Norby W J
Lakeville—Roche W F
Sullivan J H
Lake Wilson—Reaney F E
Lamberton—Central Minnesota Loan & Investment Co
Crowley J M
Gooler L A
Redding & Shea
Lancaster—Lancaster Land Co
Peterson W L
Laporte—Park Region Land Co
Laporte Land & Development Co
Lawler—Brown C W
Leonard—Leonard Land Co
Le Roy—Rierson & Olson
Stillwell U L & Co
Thadden G H
Le Sueur—Hourine R L
Narveson Nels
Ochs Rudolph
Le Sueur Center—Harlin Geo
Swisher & Baker
Libby—Mattoon Geo
Lindstrom—Akerson E A
Lismore—Tentler Wm
Litchfield—Anderson E W
Hanson C F
Kennedy J H
Litchfield Land Co
McCann Land Co
Morrison J G
Sexton R A
Shelp W W
Spellecy J H
Little Falls—Beard J A
Bolander Carl
Heroux F X
Landahl Henning
Massy G W
Morin Land Co
O'Connor T F
Security Loan Co
Signor & Schallern
Little Falls—Vasaly S C
VERTIN & TOTTEN
Littlefork—White & Street Townsite Co
Little Marais—Fenstad A M
Long Prairie—Andre H C
CHRYSLER INVESTMENT CO See p 432
Davis P R
Long Prairie Land & Loan Co
Reichert Improvement Co
Todd County Realty Co
Van Dyke & Van Dyke
Longville—Fuller J B
Louisburg—Anderson Ole
Lowry—Engebretson I M
Luverne—**CORN BELT LAND CO** See p 436
Erickson & Hagedorn
Ferguson Frank
Larkin Wm
Parr W G
Parr W O
Rock County Building & Loan Assn
Lyle—Hildebrand Harvey
Johnson P A
McIntosh—Huseby Peter
Madelia—**BROWN C E LAND & LOAN Co** See p 441
SCHALEBEN WM LAND CO See p 441
Solensten M C
Madison—Ellickson Fremont
Johnson Andr
JOHNSON J WM
Stemsrud M A
Skjei O J
Stone O M
Undlin Land Agency
Mahnomen—Enkema-Reddingius Co
McGrath W J
SANDERS L G See p 444
Schoenborn J M Land Co
Mankato—**ATCHISON GEORGE LAND Co** See p 449
Champlin L L
Edwards & Edwards
Hoerr Land Co
Hoerr W G
Horan W J
Hunt F W
Jensen H P
Kelly M M
McNAMARA J T LAND CO
Mankato Savings & Building Assn
MOREHART LAND CO See p 455
Oleson C L
Parsons F W
Paulson N P
Schroeder A H
Smithson Land Co
VAN SLYKE REAL ESTATE CO
Walker O W
Willard E W
WOOD WM C LAND CO See p 447
Maple Lake—Johnson & Callahan
Northern Investment & Loan Co
Maple Plain—Christ L E
Mapleton—Burns T M
McGregor & Simon
McGuiggan P J
Marietta—Marietta Investment Co
Wilson Theo
Marshall—Adler F W Land Co
Brown Thos
Chicago & Northwestern Ry Land Dept
Daniel & Rose
Johnson Thos
McNiven J A
Marshall Building Savings & Loan Assn
Minnick R M

Lochren Film and Advertising Service, Inc.
Manufacturers and Distributors of Motion Pictures, Advertising and Industrial Films and Slides.
WM. A. LOCHREN, Pres.
Tel. N. W. Main 0190 T. S. 31955
MINNEAPOLIS, MINN.
Film Exchange Building,
16 North 4th Street

FREEZNOT
Sold Under a $50 Guarantee to every purchaser
Other Products
BABY GRAND Self Vulcanizing Patches
NATIONAL ACE Radiator Cement
MASTER AUTO POLISH and DIMMER
NATIONAL CHEMICAL COMPANY
Soaps and Chemicals St. Paul, Minn.

Marshall—Pike J W
Pioneer Townsite Co
Tegels Frank
Western Town Lot Co
Winona & St Peter R R Land Dept
Maynard—Fredine F J
Victor Nimrod
Mazeppa—Mazeppa Real Estate Co
Menahga—Funk & Bashaw
HEITMAN FRANK See p 469
STATE BANK See p 470
Middle River—Jacobs J J
Sjoberg R
Milaca—Allen & Morneau
Allison T W
Anderson Alb
Carter W L
Erickson C E
Foss C H
Magnuson Bros
Walstead A R
Milan—Anderson Land & Loan Co
Millville—Polson C A
Minneapolis—Agricultural Investment Co
Allan W C
Allen John G Co
Alliance Mortgage & Investment Co
Alvestad M B
American Land & Improvement Co
American Loan Co
American Realty & Building Co
American Security Investment Co
American Suburbs Co
Anderson A H
Anderson E M
Anderson G W
Anderson Jno
Anderson O W
Andrews W F & H H Co
Andrus J E Jr
Annis Levi
APPELGATE CHAS See left top lines
Appleby J R
Applin C D
Arcade Investment Co
Arctander Realty Co
Aspaas L J
Associated Real Estate Corporation
Atlas Realty Co
Atwood Realty Co
Augustana Colonization Assn
Awes M Sigbert Co
Ayers & Kay
Badger Walter L Co
Baker M V
Ballantyne Geo
Bankers Mortgage Loan Co
Bankers Security Co
Barney & Barney
Barrett J J
Barton E B
Basting Theo
Bates A N
Bates E C
Bayliss V W
Bean F A
Beaver Valley Land Co
Beck E
Bell David C Investment Co
Bell G E
Benham Alb
Benham R H
Benner Franklin
Bennett R M
Benton A H
Besser Geo
Beubler Paul
Bissonnette W C Co Inc
Blakeman H J
Blichfeldt J P
Boardman W B
Minneapolis—Bois-Incorporated
Boosalis Peter
Borchardt G C
Borovsky Morris
Brandes F W
Brassett J M
Brearley C S
Brennan & Cull
Brewster E E
Broadway Realty Co
Brorby Paul
Brown Bros
Brown C Z
Brown Earle
Brubaker R S
Brundin H T
Bruner H C
Burgan I E
Burton Investment Co
Byers F E
Calhoun Realty Co
Camp E L
Campbell D G
Campbell F P
Canada Land Co
Carey T B
Carlton A W & A F
Carnegie G A
CARNEY E C & CO See adv under Farm Mortgages
Carpenter C E
Carr C G
Carroll & Co
Case Investment Co
Central Mortgage Co The
Chadbourn Bros & Co
Chaffee-Morton Co
Champine C C
Chant T M
Chapin C S
Chase Investment Co
Chase & Schanfeld
Chippewa Land & Pasture Co
Christy J W
Chute Bros Co
Chute Realty Co
Chute W Y
City Loan Co
City Realty Co
Clark A B
CLARK & HEBERLING See left top lines
Clarke & Co
Clarksn H R
Clatworthy A S Co
Clifford Geo B & Co
Cloud W H Co
Clysdale Land Co
Code G A
Cogwin J F
Collins M E
Collins S G
Colbrath J A
Colonial Realty Co
Commercial Holding Co
Confer Bros Inc
Cone R D & Co
CONKLIN-ZONNE-LOOMIS CO
Conservative Investment Co
Cotton I F Investment Co
Conway J J
Cook C E
Cook R R
Coolidge & Schussler
Cooper R C
Creore Willis
Crew H C
Crocker A L
Crosby Investment Co
Crosby & Burnip
Crystal J R
Currier K G

TUNSTEAD HEATING CO.
E. E. TUNSTEAD, Prop.
HEATING AND VENTILATING ENGINEERS AND CONTRACTORS
1017-1019 SIXTH AVE. SO. MINNEAPOLIS, MINN.

WELCH-WILMARTH LINES
OF COMPLETE STORE EQUIPMENT
CHAS. H. TRISLER, N. W. Manager
502 Kasota Building MINNEAPOLIS 4th and Hennepin

BOWEN ENGRAVING CO.
DESIGNERS & ENGRAVERS
SIG MINNESOTA STREET ST. PAUL
BOWEN ENGRAVING CO. CUTS ST. PAUL MINN.

WE BUY
POTATOES and VEGETABLES
Write FITZSIMMONS-PALMER CO., Duluth, Minn.

Real Estate Land Loan and Rental Agents—Continued

Minneapolis—Cusick J S
Dameron R P & Co
Danaher T F & Co
Daniels Harvey T Investment Co
Darrow H G
Dartt G B
Davidson & Hubbard
Davies J M
Dawson M E
Deane C H
Deaver C S
Deming P C
DENNY LAND CO See adv under Farm Lands
Densmore Realty Co
Derus J F
Diamond Jno E Land Co
Dickinson & Gillespie Inc
Dodge G W
Donaghue Jas
Donaldson Realty Co
Dornberg H B & Co
Dredge Geo
Dreger J W
Dunn J T
Durgin F M
Duryea J H
Dutcher B E
Edeby J A
Edmonds F N
Edmonds I H
Edridge N J
Edwards W A
Edwards & Heritage
Eichhorn E & Sons
Eichinger E A
Eichorn E & Son
Ekman-Nelson Co
Elwell J T
Emerson Norman (Inc)
Endowment Realty Co
Engelman J C Land Co
Enger-Nord Realty Co
Enger & White
English F G
Enroth & Erickson Land Co
Equitable Loan Assn
Equitable Realty Co
Erickson K & W C Co
Erichsen Oscar & Son
Eustis G T
Eustis Loan & Realty Co
Evans W H Co Inc
Evenson M M & Co
Falk H N
FARM MORTGAGE CORP OF MINN See adv under Farm Lands
Farm Security Co
FARMER & DENISON REALTY CO See adv under Farm Lands
Farmers Associated Land Co
Farmers Investment Co
Farmers Land Co
FEDERAL MORTGAGE & HOLDING Co
Federal Oil & Lease Co
Felland L T
Feroe H M
Fielding Realty Co
Finance Co of Minn
First Joint Stock Land Bank
Fischer Vitales
Fisher & Bartlett
Fisk & Fairbanks
Fiske D A
Flagstad Bros
Florida Highlands Co
Flow C O
Fogg Will
Follette W H
Folsom Investment Co
Minneapolis—Forsyth F B
Foster W S
Frank W R
Frederikson D M Land Co
Friedman Jno
Frissell De Garmo Investment Co
Fruen Investment Co
Fuller C I
Fuller E H
Gaines A D
Gale C S
Garland R E
Garwood E C
Geer W J
Gilbreath J R
Gillette L S Co
Gleason J B
Goodspeed Merritt
Gopher Real Estate Co
Gordon L A
Gorham-Garbett Co
Gotthelf J H
Graeber Bros
Grand Crossing Land & Improvement Co
Grandin Investment Co
Gregg Investment Co
Green W A Land Co
Greenwood Co
Greer J J
Gronfield Chris
Gross & Manthey Co
Guaranty Banking Corp
Guaranty Trust Co
Guidinger F V
Gunberg E L
Hadden J H
Haddock J H
Haeussler R A
HAGERTY H D INC See right top lines
Haines F S
Hall Homestead Co
Hallgrain & Moulter
Halvorson Investment Co
Hamlin O C
Hammond A E
Hanford Realty Co
Hannah Adam & Co
Hannam M J
Hanson Bros
Hanson H A
Hanson Realty Exchange
Harden Realty & Investment Co
Harmon Holding Co
Harriet Holding Co
Harris W L Realty Co
Hathaway Smithfolds & Co
Hayes J E
Haymes C S
Hayny F J
Heald A W
Heaton Geo
Heart River Land Co
Heberling Chas
Heffelfinger C E
Heffelfinger W W
Heilig & Elliott
Helgeson S T
Henderson G N
Hendricks Wm
Henrickson F C
Hennepin Land Co
Hennepin Mortgage Co
Hennepin Savings & Loan Assn
Henry F M
Herchmer J M
Hermann W J C
Hudson Land Agency
Huffer & Durheim
Huhn G P
Humboldt Holding Co
Humphrey G W

Heywood Mfg. Co. PAPER BOXES, ENVELOPES, PRINTING
MAIN OFFICE AND FACTORY—420-428 3rd STREET NO.
PLANT No. 2—429-431 Washington Ave. N. MINNEAPOLIS, MINN. PLANT No. 3—217-219 2nd St. No.

Minneapolis—Hunter Land Co
Huntley O'Brien Co
Hurd Realty Co The
Hurlbutt G L
Hutchins G H
Hill & Merrill
HILL & PATTHEY
Hoag Security Co
Hobart M P
Hodgson W G & Co
Hogan A J
Hogben F E
Hohn & Tussany
Holding Co The
Holland Investment Co
Holland Randolph
Hollister H J
Holton F E & Co
Home Financing Corp
Hooker Wm & Son
Hooper & Kidder
Hopkins D C
House Builders Ins
Household Loan Co
Howe O H

Improved Farms Co
International Land Locating Co
Interstate Colonization Co
Interurban Development Co
Investment Holding Co
Investors Security Co
Iowa Guarantee Mortgage Corp
Iron Range Townsite Co
Iron State Realty Co
Jamieson & Huss
Janise D H
Jellsett A H

Jerome A C
John Day Land & Lumber Co
Johnson A E Co
Johnson A W Land Co
Johnson G J
Johnson G S
Johnson S G
Johnson T E
Jones David P & Co
Jorstad L M
Judith Land Co
Kaste L H
Katzmarek Martin
Kearney J S
Keenan & Clarey
Kellogg Land Co
Kelly & McKusick
Kelsey Realty Co
Kenyon A H & L N
Kettlewell & Teal
Kleenmann A D
Knapp H C & Co
Kohler C H
Kohler-Peet Co
Koochiching Realty Co
Kost Henry & Co
Krafft E J
Kundert & Sorg
Kyllo B O
Lake District Realty Co
Lake Street Investment Co
Lamberton M J
Landed Securities Co
Lander E J & Co
Landy J F

Lane A V
Lane J A
Lang J M
Laraway O M & Son
Larson L P Land Agency
Larson Louis
Latham A B
Latham E M
Lauderdale Co
Lauritzen Co

Minneapolis—Lauritzsen Marcus
Leach H E
Leach H H
La Blond N B
Lee C W
Lee Investment Co
Leighton Investment Co
Leighton R S
Leitschuh A M Agency
Leonard Owen
Lester C G
Lifshitz Benj
Lindberg C A
Lindley Clarkson
Little H L
Loeb Arcade Co
Loeb L S & S Co
Longworthy Herbert
Loos B F
Lovell C P
Ludlow-Thompson Co
Luebkeman Chris
Lumber Exchange Co
LUNDQUIST - BRIGGS - THOMPSON Co See adv under Farm Lands
Lundquist C O
Lydiard Livingston
Lyman Lumber Co (Ltd)
Lyndale Lake St Realty Co
Lynes W D
Maas A H Co
McAnulty Minneapolis (Inc)
McCammon W M
McCanna D W
McCracken C E
McCurdy M B
McDermid Arch
McDew B M
McDonald J L
McGovern-Woods Co
McGregor G M
McGuire H H
McElroy Hugh Agency
McInerney J J
McIntyre J C
McKenzie T R
McKnight S T Co
Main J F & Co
Mallory H A & Co
Manuel Bros
Mapes & Ertsgaard
MARCELL J E See left top lines and adv under Farm Lands
March Ennis Co
Mason T O
Massasoib Land Co
Maul Investment Co
Mauller D T
Meadow Land Co
Meadows A A
Mealey H L
Medgorden K C
Meinke Henry
MELBERG REALTY CO See adv under Farm Lands
Melges Bros
Merchant Realty Co
Merrick C L
Merriman-Barrows Co
Merritt Development Co
Metcalfe H J
Meyer J V
Michigan Land & Orchard Co
Midland Securities Co
Midway Investment Co
Midwestern Realty Co
Mille Lacs Investment & Improvement Co
Mille Lacs Land & Loan Co
Miller-Hilgerman Co
Mink A W
Minneapolis Central City Market Co
Minneapolis Financial Co

RICHARD BOUGHER & CO. Minneapolis Office and Display Rooms 510 SECOND AVE. SO. NEW YORK

MERCHANTS CHEMICAL COMPANY, Inc.
A. W. MEYERS, Manager
CHEMICALS, LAUNDRY SUPPLIES, DRY CLEANING SUPPLIES
ACIDS. DYESTUFFS and DRUGS.
119-121 North 2nd Street MINNEAPOLIS, MINN.

SECURITY
Investment
Corporation

Real Estate
Loans
Insurance

Excellent
Assortment
of Producing
Farms

Write for
Detailed
Information

Live Agents
Wanted

BENSON
Swift County
Minn.

A SUGGESTION on HOW to USE THIS DIRECTORY
When looking for SHEET METAL or PRESSED STEEL PRODUCTS, STEEL AUTO WHEELS, AUTO COMBINATION TANKS, TRACTOR FENDERS, FOLDING TABLES and CHAIRS and other Products made from metal see ST. CLOUD, MINN., SECTION for information on the ***PANDOLFO MANUFACTURING CO.***

Real Estate Land Loan and Rental Agents—Continued

Minneapolis—Minneapolis Loan Co
Minneapolis Morris Plan Co
Minneapolis Realty Mortgage Co
Minneapolis Realty Co
Minneapolis Rental Co
Minneapolis Savings & Loan Assn
Minnesota-Canada Land & Investment Co
Minnesota-Dakota Investment Co (Inc)
Minnesota Discount Co
Minnesota Mortgage Loan Co
Minnesota-Texas Land & Irrigation Co
Mississippi Land Co
Missouri Valley Land Co
Mitchell J W
Moen A L
Moffett C T
Montana Land & Mortgage Co
Monthly Installment Loan Co
Moody R J Investment Co
Moore Bros Brace & Co
Morden Land & Loan Co
Morris G M
Morris J M
Morse Chas
Mortgage Foreclosure Co
Mortgage Investment Co
Mortgage Redemption Co
Morton C M Co
Morton & Gleave
Mosher & Miller
Muenze Arthur & Co
Muldoon J E
Murphy Bros
Murphy Fredk E Co
Murphy H A
Murphy W J Co
Nash Jno P Co
National Bond & Investment Co
National Locating Co (oil lands)
National Real Estate Co
Nelson A J
Nelson J A
Nelson Real Estate Agency
Nelson-Soule Land Co
Newlon R H
Nichols J F
Nichols & Tuttle Co
Nickels & Smith
Nicoll F P
Nimmons G R
Noble F R
Noble & Ristrom
Norseman Exploration Co
North Star Real Estate Co
Northeastern Realty Co
Northern Immigration Assn
Northern States Finance Co
Northey C H
Northland Investment Co
NORTHWESTERN HOTEL BROkerage & Realty Co See adv over Hotel Brokers
Northwestern Land & Investment Co
Norton E L
O'Brien E J
O'Brien J P
O'Dean Oscar & Co
Odden A & Co
Olsen I A
Oltman Henry
Olund Real Estate Co
Oresota Land Co
Orfield H M
Ott Jos
Overmire Silas
Palmer F L
Parker C A
Parker J W

Minneapolis—Patterson & Co
Paust B A
Peck F W
Peebles T C Co
Peoples Frank
Peoples Real Estate Security Co
Percival F J
Peters Home Building Co
Peterson C F E Co (Inc)
Peterson E W
Peterson S O
Peterson & Barnes
Petters & Co
Pettit-Hauge-Persinger Co
Phoenix Land Co
Phoenix Loan & Investment Co
Pilcher F P
Pillsbury Land Syndicate
Pine Land Co
Piper F A
Plaisted W B
Porter Jas
Portland Holding Co
Powers W W
Preston F R
Price W W
Priebe E R
Prior C H
Property Investment Co
Prosser H R
Purdy-Palmer Realty Co
Quality Loan Co
Quick Sales Co
Quist C A
Railroad Co-operative Loan Co
Rait J M
Rea Realty Co
Real Estate Assn
Realty Loan & Investment Co
Reck W H
Redman G E
Red River Farm & Land Co
Reed & Smith
Rehnke Investment Co
Reichel L M
Reid J G
Reidhead-Voegeli -Noyes Co
Reliance Realty Co
Republic Holding Co
Rice Carl J & Sons
Richardson Kellett Co
Ridings G W
Robertson W C
Robinson C H (mining lands)
Robinson C J (mining lands)
Robinson J A
Robinson S M
Ross O C
Rossman & Wilkinson
Rue P O
Ryerse W H
Sacramento Suburban Fruit Lands Co
Sanders A B
Sandstrom J F
Sandum K O
Scandinavian-Canadian Land Co
Scane J C
Schleicher M E
Schneider B N
Schnobrich A J
Schoolcraft Land Co
Schultz Alb
Schultz Bros
Schutt Realty Co
Scribner J H
Seaton H O
Security Realty Co
Seven Oaks Corp
Shove-Larpenter Co Inc
Simpson Alex
Simmons C E
Sisson Loan & Investment Co
Skahen J J

SECURITY
Investment
Corporation

Real Estate
Loans
Insurance

Excellent
Investment
or Trading
Issues

Write for
Detailed
Information

Live Agents
Wanted

REESOR
Smith County
Texas

ST. PAUL FOUNDRY COMPANY
STRUCTURAL STEEL AND IRON-GRAY IRON AND SEMI-STEEL CASTINGS
ST. PAUL, MINN. See Page 7

Minneapolis—Skarp J H
Skiles & Skiles
Skobba A J
Slafter J C
Slye W G
Smith A B
Smith A H
Smith Arthur P Co
Smith C H
Smith F C
Smith I N
Smith John L Land Co
Smith L O
Smithburg C A
Snyder F C
Soike J F
Solberg Ernest
Solem Realty Co
Somerville E L
Sorlien H E
Sorte J C
Souder W T
Soule Bros
Soule L L
Southern Farms Co
SPARROW W M See adv under Farm Lands
Spring Frank Co
STANDIFORD C D
Staring Co
Steckbauer E R
Steckbauer R A
Sterling J C
Stevens Avenue Realty Co
Stevens F C
Stevens & Johnston Investment Co
STEWART F A
Stewart F A & Co
Stewart Land Co
Stewart W E Land Co
Stocker F R Realty Co
Strom C L
Strout E A Farm Agency
Stowe G E
Sullivan J H
Sunnydale Orchard Co
Swanson J R
Swanstrom H N
Tabour Realty Co
Taintor C D
Tarbox C W
Taylor C B
Taylor R S Jr Co
Taylor & Johnson
Texas Coast Land Co
Thayer E A Mortgage Co
Thomas J E
Thomas T A
Thompson Bros
Thompson E D
THORPE BROS See right top lines
Thulin Edwin
Thwing J E & Son
Tierney G F
Tingdale Bros (Inc)
Title Holding & Mortgage Co
Tompkins E G
Towle-Jamieson Investment Co
Trask E L
Traub Brothers Co Inc
Traub L W
Traub Realty Co
Traub & Mantz Mortgage Corp
Turner's Building Assn
Tuxedo Park Co
Twin City Building & Investment Co
Union Colonization Co
Union Loan Co
Union Realty Co
UNITED SALES CO THE See back cover
U S Loan & Purchasing Co
Minneapolis—**U S I REALTY CO** See adv back cover and adv under Farm Lands
Velie G A
Viehman Realty Co
Von Ende Edw
Wakefield Iron & Coal Land Improvement Co
Wales S S
Walker Burton Co
Wallin & Johnson Co
Walrath J W
Walstad-Pearson Investment Co
Walters J A Investment Co
Walton E G Agency The
Walton Hills Development Co
Walton-Schumacher Holding Co
Warden D C
Warner A E
Warner G E
Waters G M
Waters Hedin Land Co
Waters M R & Sons (Inc)
Watson C J
Watts Thos
Webster & Webster
Wells H L
Wehner Julius
Weisman Isidore
Weissmann J J
Wentworth & Griffith (Inc)
Western Canada Land Co
Western Empire Land Co
Western Home Land Co
Western Sales Agency
Western W A
Wheeler Chas H & Son
Whetstone Valley Realty Co
Whited O O
Whited O O Co
White Margaret
White S R Sales Co
Williams D O
Williams H A
Wilson Bros
Wilson S P
Wisconsin Colonization Co
Wisconsin Syndicate
Wishard George W & Co
Wolfe C S
Woodland Homes Co
Woods R J
Wooley M M
Yale Land Co
Yale Realty Co
Yeates & Son
Yellowstone Valley Farms Co
Minneota—Globe Land & Loan Co
Minnesota Lake—Brecht Peter
Gerlich A J
Mizpah—Johnson Frank
Montevideo—Amundson A O
Bergh H E
Crosby & Burnip
Ellingson A H
Gooder Ray
Gould C A
Jenks T B
Lee J L
Montevideo Building & Loan Assn
Person W F
Rhoades E S
Thornton Hendrickson & Larson
Wilson O S
Montgomery—Sokol J E
Monticello—Lindsey W E
White C E
Moorhead—Berrigan Bros
Central Land Co
Farmers Land & Loan Co
Gilligan P E
Gletne J A

BUY
Stewart
Quality
Motor
Trucks
Broat
Motors
Co.
Minneapolis
Northwestern
Distributors
STEWART

THE STRONG-SCOTT M'F'G CO.
FLOUR MILL AND ELEVATOR
MACHINERY AND SUPPLIES
413-417 So. Third St. MINNEAPOLIS, MINN.

TALK WITH US ABOUT TYPEWRITERS
Typewriter Clearing Association
All Makes—New and Remanufactured Typewriters. Largest Dealers in the Northwest
Main 0463 112 So. 4th Street, Minneapolis, Minn. Auto 37463

Real Estate Land Loan and Rental Agents—Continued
Moorhead—Hanson-Lee Land Co
Key City Building & Loan Assn
Moorhead Realty Co (Inc)
National Loan & Improvement Co
Northern Loan & Investment Co
Northwestern Loan Co
Perley Land & Loan Co
Red River Farm Loan Co
Sprague E C
Walker G L
Wije A H & Son
Moose Lake—Lynch & Davenport
Mora—Ideal Land Co
Mora Land & Investment Co
Mora National Farm Loan Assn
Rines Farrington Land Co
Serline C F
STATE BANK See p 656
Morgan—Farmers Land Co
Morris—Adams Land Co
Devenney J H
GAFFNEY J J See p 659
GROVE JOHN LAND & LOAN CO See p 659
MARKLEY LAND CO See p 659
Meyer Danl
Morris National Farm Loan Assn
Security Land & Loan Co
Stevens & Grant County Land Co
STONE LAND & LOAN CO See p 660
Morton—Lynch & McGuire
Motley—Jacobs S W
Palmer G D
Mountain Lake—Buche Aug
Euche Aug
KOEHN J C See p 663
Murdock—Powers Jno
Nassau—Hewitt C A
Kolkjen Ole
Naytahwaush—Ledeboer Wm
Nevis—Askerman Peter
Halvorson Oliver
Thompson & Halvorson
New London—Mankel Otto
New Richland—New Richland Land Co
New Ulm—Henningsen Nicolaus
Kretsch Fred
New Ulm Land Co
New Ulm Savings & Loan Assn
Schueller B C
State Bond & Mortgage Agency
New York Mills—Northern Minnesota Trading Co
Stinar C R
Nichols—Nichols F R
North Branch—North Branch Improvement Assn
Northfield—Bork C E
CURREN FRANK See p 678
Prestegard Ole
Rice G R
Skinner & Street
Northland—Somers P J
Northome—Northern Investment & Loan Co
North St Paul—Herrick J W
North St Paul Cottage Co
Oak Park—Oak Park Land & Loan Co
Ogema—Ogema Land & Timber Co
Wyvell A E
Ogilvie—Ogilvie Development Co
Oklee—Vaastrand Edw
Olivia—Halliday Geo
Kuske C A
Peterson G E
Schendel W A
Springer-Russell Land Co
Vosika J J
Winsor H L
Onamia—Burrell & Warren
Orth—Sparlin S W
Ortonville—**BIG STONE LAND & Loan Co** See p 688
Kaercher Land Co
Moore A L
Ortonville Land Co
Reynolds & Sackreiter
Osakis—Borchert & Gresty
Harris Land Co
McCleery D B
Oslo—Hannon W F
Outing—Andrews W H
Owatonna—Barnum H E
Christie J M
Dietz J H
Hostad T Y
HUFF J B See p 694
Kinyon Investment Co
Kramer Alb
Kubat W A
Malone J E
Rowland & Doolittle
SCHWAKE & HOLMES See p 696
Starks & Niles
Palisade—Palisade Farm Land Co
Sanford R G
Park Rapids—**CONNER & HALES Land Co** See p 699
Halvorson & Slater
Kaufenberg Frank
McCRADY LAND & LOAN CO See p 700
Olinger A J Land Co
Vanderpoel & Shepard
Parkers Prairie—Campbell A J
Paynesville—Blaisdell G A
PAYNESVILLE LAND CO See p 702
Pease—Pease Land Co
Pelican Rapids—Frazee Estate Co
Frazeee P C
Pequot—Schrader F G
Perham—Lamm & Vogel
NESBITT & SCHWARZROCK See p 706
Pancratz Chas
Pierz—Grill J H
Schmolke Jno
Stoll A P
Pillager—Bacon & Kinkele
Crow Wing Valley Investment Co
Pine City—Chase S A
Heberlein J A
Pine Island—Andrist Otto
Irish L F
Pine Island Realty Co
REILAND P J See p 709
Spriestersbach J W
Pine River—Geary J P
Hanson S P
MICHENER B A
Orres O B
PIONEER LAND CO See p 711
Snell R E
SPURRIER W A Jr & CO See p 711
Pipestone—**ALEXANDER LAND CO** See p 712
Alton G W
Briggs W C
Doerr A L
Duffus Land Co
FIRST LAND & MORTGAGE CO See p 713
Fletcher W W
Hyde R A
LORENZ H O See p 713
McKEON HENRY See p 714
Nisson H W
Pipestone Land & Loan Co
Schirmer W A
Stevens R C
Pitt—Pitt Farm Loan Assn
Plainview—Bennett F L
Dickman G H
Plummer—**PLETH LAND OFFICE** See p 717

"OLYMPIC" AUTOMOBILE ACCESSORIES HARNESS SADDLERY
BRAND SHOE FINDINGS SHOE FINISHING MACHINERY LEATHER
P. R. L. HARDENBERGH & CO SAINT PAUL

TWO FEET OF SOLID COMFORT IN EVERY PAIR
The Gotzian Shoe "FITS LIKE YOUR FOOTPRINT"

Preston—Preston Realty & Investment Co
Princeton—King R H
McMillan & Stanley
Proctor—Burdoin S D
Rabey—Farm Development Co
Randall—Thompson Land Co
Ranier—American Suburbs Co
Rapidan—Just W A
Rapidan Improvement Co
Raymond—**FEIG H C**
Kropp Investment Co
Red Lake Falls—Bourbon R H
Gaas P B
Healy Land Co
Higinbotham & Fisher
Kienast & Evans
Sortedahl M O
Red Wing—Allen H E
Arntson Land Co
Beltz P J
Bryan E C
Featherstone N H
Igo Land Co
Lawther Wm & E T
Lidberg E H
Red Wing Building Assn
Red Wing Land & Investment Co
Security Loan & Trust Co
Redwood Falls—Barnes W R
Crimmens D L
Farmers Realty Co
Gold-Cooper Securities Co
Melges J H
Southern Minnesota Joint Stock Land Bank
Sparks Ward & Stewart
White & Person
Remer—Remer Investment Co
Thousand Lakes Land Co
Renville—Goetz Bros Land Co
O'Connor Bros Co
O'Connor Realty Co
Revere—Sawyer J B
Richmond—Bussen M A
Richville—Baker H J
Townsite of Richville
Robbinsdale—Johnson G O
Rochester—Brown S H
Creed J E
Fitzgerald Henry
Gimbert F H
Gordy Realty Co
Harvey H J
Hendricks & Son
Holt D H
Kelly J D
McAdams J F
Mayowood Farms The
Olmsted County Savings & Building Assn
Rochester Building & Loan Assn
Rochester Land Co
Rochester Loan and Trust Co
Roth E C
Sanderson S O
Schendel W G
Schuster Realty Co
Smith-Stratton Real Estate Exchange
Swanson & Kreter
Toogood Real Estate Agency
Worth Guido
Yates W S
Rolling Stone—Greden & Speltz
Roseau—Benson D H
Habstritt H C
Ivers J P
Northeastern Minnesota Land Co
ROSEAU LAND & INVESTMENT CO See p 747
Sjoberg Bros
Rosemount—Cadzow Wm
Rothsay—Rothsay Land Co
Royalton—Johnson Frank
Rush City—Flynn's Land Co
St Croix Valley Land & Loan Co
State Bank
Rushford—Rowlee E B
Sacred Heart—Hove N T
Mangerud G P
O'Connor Bros Co (Inc)
Olson F R
St Charles—Ebben J A
St Charles Real Estate Exchange
St Cloud—**BAKER LAND CO** See p 760
St Cloud Building & Loan Assn
Carlson & Kinsella
Colonial Gardens Co
Cooke P F
Emmel J M
Farmers Loan & Investment Co
Kadrie J S
Kraemer J J
Leisen Realty Co
Long E P
McKenzie H A
Meagher S E
Mitchell W B
Seberger P J
STEARNS COUNTY LOAN & INvestment Co See p 757
Young H G
WEST C L
WHITNEY A G LAND & LOAN CO The See p 765
Wolter J H
Wright & Niskern
St Hilaire—Gigstad K O
St James—Crowley-Running Co
Fuller C E
GIBBS & SCHWEPPE LAND CO See p 767
Schutz J J
Sonnesyn Land Co
Voss A R
Wagner J B
St Joseph—Crever J C
St Leo—Geib Jacob
St Paul—Abbott-Miller Co
Alabama Pecan Co
American Cities Co
American Loan Co
Anderson C A
Anderson Realty Co
Andrus E F
Ap-Roberts R F
Arcade Investment Co
Armstrong J R
Arrock Security Co
Arrol C F
Bacon & Kempe
Bankers Farm Mortgage Co
Baris Saml G
Barnes A R
Barnes J L
Bass F W
Bayard Duel & Co
Bazille C A
Bell A B & Co
Bell E J
Bemidji Townsite & Improvement Co
Benz Geo & Sons
Berberich Peter
Berryman & Berryman
Bielenberg Herman
Blomquist & Erickson
Blood G W
Blumenthal W D
Bolt Gregory
Bonn Michael
Borg S A
Bowlin Realty Co
Boynton Carlos N Land Co
Bradley D H
Brandt-Quinn Realty Co
Branen M G

MINNEAPOLIS ELECTRIC EQUIPMENT CO
510 Third Ave. South, Minneapolis, Minn.
MOTOR REWINDING
WIRING MOTORS

MACK MAY & CO
HIDES FURS
WOOL TALLOW GREASE PELTS GINSENG AND SENECA ROOTS

Republic Creosoting Co.

A. E. LARKIN
Manager

Furnishes Creosoted Paving Blocks, Bridge Timbers, Ties, Cross Arms, Telegraph Poles, Piling, Creosoted Wood Block Flooring for Farm Uses.

Telephone
N. W. Walnut
0405

Creosoting Plant, Coal Tar Refinery and Offices at
St. Louis Park
Suburb of Mpls.
MINNESOTA

Home Brand
PURE FOOD PRODUCTS

GRIGGS, COOPER & CO.
Wholesale Manufacturing
GROCERS
ST. PAUL, - - MINN.

Real Estate Land Loan and Rental Agents—Continued

St Paul—Bronkala M C
Brucker Alex
Builders Realty Co
Burchard John E Co
Burns J H
Burr Land Co
Business Clearing House The
Business Exchange Co
Butterfield Syndicate
Buzzell L W
California & Western Land Co
Calkins R B
Capital Live Stock Loan Co
Capital Loan Co
Capitol City Realty Co
Cathcart & Maxfield
Chard E E
Christensen H C
Clark A E
Clark F M
Clark & Anderson
Clarke J Y
Cline C W
Clover Belt Land Co
Clow Willard B Co
Comstock M E
Conley W W
Conroy T F
Continental Land Co
Crandall Flynn & Tuttle Land Co
Creglow Chas
Culien & Moore
Cushing & Driscoll
Dahlquist Realty Co
Dakota Great Northern Townsite Co
Davidson W P
Davis & Lagerman
Defiel Realty Co
Dobner Bros
Doran J E
Dorgeloh H H
Drewry H W
Dueholm Bros Land Co
Dunn & Stringer
Duroe, Sweetman Co
Eddy Charles W & Co
EDISON E L & CO INC See adv
Edwards J G Land Co
EGELAND WM See p 20
Elder D R
Employers Loan Society
Engebretson C L
Entrup L F
Equity Realty Exchange
Espy O H
Eureka Financial Co The
Evans M H
Exchange Realty Co
Fairchild Lambert
Faricy J I
Farin E H
Farmers Land & Cattle Co Ltd
Farney C M
Felthous J A Co The
Fink Morris & Son
Firestone Jacob
Fischer F L
Fleming C A
Fletcher H H
Flynn Bros Land Co
Foley Realty & Securities Co
Fosbroke Land Co
Fotheringham T W
FRANKS THEO See p 33
Frankson Thos
Frost N R
Gage H W
Gerber W A
Gilbert & Gilbert
Gilfillan P K
Glenn J F
St Paul—Godart Walter
Goebel Henry
Gran Lando F Co
Granberg N O
Gregory W S
Greig Wm
Grierson T W
Griggs Geo
Groneman F C
GUNDERSON LAND CO
Hackney Investment Co
Hackney Land Credit Co
Habberstad N M
HAGE N O See p 50
Hall E C
Hall Lee
HAMLINE TWIN CITY REAL ESTATE Co See p 45
Hamm Conrad
Hamm Realty Co
Hammond Dodson Co
Hammond Investment Co
Hanggi J A
Hansen H M
Harman D E
Harman & Ames
Hastings & Dakota Ry Land
Heberland Land Co
Heck Investment Co
Heines Chas
Henderson M B
Hennen Joseph J
Hill L J
Hirschman Investment Co
Hoffman & Co
Holiam Co
Holly Realty Co
Home Farm Co
Horrigan J B Co
Hoyt Homer H Co
Hoyt T H
Hubbell E R
Hueller Realty Co
Hunt D N
Hurd Farm Co
Hurd & Johnston
Illinois-Western Land Co
Ingram W M
Inter City Mutual Building & Loan Assn
Iowa Land Co (Ltd)
Irvine Thos & Son
Jackson P T
Jefferson R C
Jenkins & Carley
Johnson J P
Johnson P E
Johnson Realty Co
Johnston D S B Land Co
Jones E J
Jones F C

E. L. Edison & Co.
(INCORPORATED)
REAL ESTATE LOANS
INSURANCE
Management of Property
305 Guardian Life Bldg.
ST. PAUL : : : MINN.

ELECTRIC CONTRACTORS ELECTRIC WIRING
Pole Line Construction, White Way Systems, Farm Lighting Plants
—Largest and Best Equipped Electrical Repair Shop in Minneapolis.—
STERLING ELECTRIC COMPANY 31-33 South Fifth Street, Minneapolis, Minnesota

The Minneapolis Tribune FIRST IN ITS CITY—
FIRST in its State and FIRST in its Federal Reserve District

St Paul—Jones H F
Justus P C
Kane A N
Kane M J
KEEFE BROS
Keefe Thos
Kenna J Jr
Kieron Land Co
King Wm S Co
Kipp & Dodge
Kipp Orrin
Kirchmann F G
Kirwan P H
Klein Investment Co
Kober A N
Kolsbun J B
Kost M E & Co
Krans E E
Krell F W
Lahr Nicholas Realty Co
Land Credit Corporation
Lane D E
Lapham Renting Agency
Larkin F M
Law A L
Lawton A M
Lawton J H
Lawton R M & Co
Leasehold Corporation The
LeBorious Wm
Lehmann A E
Lenz & Lenz
Leuthold Jno
Lewis R J
Lewis Robt P Co
Linehan J J
Litt Jacob Realty Co
Local Loan Co
Luce Land & Development Co (Ltd)
Lymon F B
McAdam E L
McAnulty Improvement & Investment Co
McBean Nesbitt
McCall H G
McCall H H
McCrossen Land & Loan Co
McDonell A A
Mackay R G
McLeod A D
McMahon D J Land Co
McMichael G A
McQuillan Allen
Maguire Bros
Mallory Arth
Mallory H A Co
Markert Geo
Maron F A
Martin & Gresen
Mason J W
Matlach F B
Matthews H G
Maxfield H J
Meier E J
Meacham F E
Michaud D H
Michel Fred
Middle West Investment Co
Midland Realty Co
Minnesota Loan & Trust Co
Minnesota Mortgage Loan Co
Minnesota-Texas Oil Leasing Co
Minogue J C
Moeller J H
Mohl Fred
Moritz W F & R W
Most G A
Mullery Jno C
Murphy D G
Murray F H
NAFUS F C
National Farms Co
Nelson F E
Nelson O T

St Paul—Newport R M & Co
New York Realty Co
North American Land Securities
Northern Michigan Land Co
Northern Realty Co
Northwestern Investment Co
Norton John W Co
Oftelie Oscar
Oleson Gilbert
Olkon Realty & Investment Co
O'Neal Timber Co (Ltd)
Oppenheim Realty Co
Oppenheimer B N
Oregon & Western Colonization Co
Osburg F L
Parish E M
Parker C R
Patterson L W
Pearson V R
Peet E W & Son
Peoples Loan Co The
Perry-Fry Co
Peters Home Building Co
Pieper W F
Piffl Carl
Potlatch Timber Co Ltd
Powers R V
Prescott Guy
Price W W
Prince C E
Provident Loan Society of St Paul (Inc)
Realty Loan & Investment Co
Reid Realty Co
Reed W H
Regensdorf F A
Reimbold J A
Rene A A
RISHWORTH INVESTMENT CO See p 840
Ritt W A
Roberts H L
Rogers Improvement & Investment Co
Rogers J P Land Co
Rothschild H & Val J (Inc)
Rowe & Knudson
Ruff D W Co
Ruff W M
Rybaski W M
St Clair Realty Co
St Paul Credit Co
St Paul Developing Co
St Paul Loan Co
St Paul Realty Co
St Paul Realty Corp
St Paul Realty & Assets Co
St Paul & Chicago Land Grant
Samson C C Land Co
Sanford & Co
Sansome Realty Corp
Santa Maria Development Co
Schonarth Peter
Schram F L
Schroeder Land Co (Inc)
Schultz F J
Schurmeier Edw J & Co
Security Mortgage Co of Am
Seven Corners Realty Corp
Slayton E F & Co
Sloat & Smithson
Smiley & Co
Smith C R
Sperry Realty & Investment Co
Spurr Hugh
Stewart H L
Stodle N I
Stokes M S
Stoneburg J A Land Co
Summerfield S E
Sunset Orchard Land Co
Surety Mortgage Loan Co
Taylor A O

STANDARD SERVICE COMPANY
"DISTINCT BUSINESS SERVICE"
FOR MERCHANTS, BANKERS, INVESTORS
405 Metropolitan Bank Building MINNEAPOLIS, MINN.

STANDARD RATING CO.
405 Metropolitan Bank Building MINNEAPOLIS, MINN.
CONFIDENTIAL REPORTS, COLLECTIONS
ADJUSTMENTS

SCOTT-GRAFF LUMBER CO.
MANUFACTURERS OF LUMBER, SASH, DOORS
MOULDINGS AND FINE INTERIOR FINISH
DULUTH MINNESOTA

NOYES BROS. & CUTLER
INC.
Saint Paul
Complete Outfitters of
Druggists
Confectioners
Soda Fountains
Painters
Tobacconists
Physicians
Hospitals and
Laboratories

"RECO" SMITHING
....CARLOADS and TON LOTS....
REEVES COAL CO. YARDS--Minneapolis

JOHN BENNER ANOKA MINN.
REAL ESTATE, FARM LANDS AND INSURANCE
References Anoka National Bank and State Bank of Anoka

Real Estate Land Loan and Rental Agents—Continued
St Paul—Taylor D W
Taylor Realty Co
Thompson H E (est of)
Todd & Carroll (Inc)
Tracy Jas
Transger Investment Co
Tropical Ranch & Rubber Co
Ullerich H E
United States Farm Land Co
United States-Mexico Oil Co
United Sales Agency (Inc)
Upper Michigan Land Co
Urgphart Geo
Varland M I
VARLAND SYSTEM THE See adv under Farm Lands
Vermillion Trail Lodge Assn
Walsh R A
WARE E M & H F INC
Ward W F Co
Warren W A
Watson J J
Weide J R
Western Land Securities Co
Westphal Realty & Construction Co
Wheeler R B
White A A Townsite Co
Whitney Realty Co
Willius Gust
Wilson Edwin M Co
Wilson J L
Winona & St Peter Land Co
Wisconsin Farm Land Co
Workingman's Loan Co
Wright J E
Young G H
Youngman P D
Zenith Land Co
Zettel H R
St Paul Park—Sperry E B
St Peter—Laumann W G
St Peter—Towley G H
Sanborn—Casey Thos
Sandstone—Russell David & Son
Standard Land Co
Sauk Center—Cooper J F
Investors Security Assn
Lee F C
Moore W A
Morse & Morse
STADTHERR M P See p 871
Winslow Robt
Sauk Rapids—Berg Herman
Porter W C
Sebeka—**BENGTSON JOHN** See p 873
Young E M
Shakopee—Conter J N
Shakopee Mortgage Loan & Investment Co
Sherburn—Warriner & Whitehead
UPLINGER LAND CO See p 878
Shovel Lake—Polson A E
Slayton—Dinehart & Weck Security Co
Harrington P H
Knutson & Cajacob
Morse S O
Slayton Building & Loan Assn
TERRY ALFRED See p 880
Weld B I
Sleepy Eye—**BERKNER E F** See p 881
Foster Geo
Solway—Bye N L
South Haven—South Haven Loan Assn
South Haven Realty Co
Thurber A C
South St Paul—American Securities Co
Clark & Gould
Drovers Cattle Loan & Investment Co
KRAMER REALTY & INVESTMENT Co
South St Paul—Lytle G L
O'Brien J J
Rogowski Alex
South St Paul Improvement Co
South St Paul Land Co
Stock Yards Land & Investment Co
WANCZAK A K
Spicer—Green Lake Land Co
ORRED O A
Springfield—Anderson A G
Paffrath-Schmid Co
STATE BANK See p 894
Spring Grove—Johnson A J
Onsgard B L
Spring Valley—Gammell R J & Son
Hamlin & Prosser
Kavanagh A M
Larson Paul
Ruesink Benj
Smith C H
Staples—**BATCHER CHARLES** See p 898
Dezell & Copley
Marlin J D
Thompson Clement
Wolf & Courtright
Starbuck—Englund A G
Peterson C M
Steen—Schone Bros
Stephen—Lundin J P
OLSEN THOMAS See p 900
WOOD F C See p 902
ZAKRZEWSKI IGNACY LAND CO See p 901
Stewartville—Griffin Land Co
Ringey Henry
Stillwater—American Land Co
American Loan & Investment Co
Applegate & Robertson
Arcola Land Co
Bean Jacob Land Co
Bean W H
Homeseekers Land Co
Hughey Land Co
McClure Atwood Co
McClure Samuel Co
McClure Timber & Lumber Co
Minnesota Land Co
Mulvey Corporation
Park Lumber Co
St Croix Lumber Co
Smith-Staples-Robertson Agency
Washington County Building Loan Assn
Strandquist Oistad O M
Swanville—Flood E A
Kolbe O H
Taopi—Taopi Land Co
Taylors Falls—Fredeen Frank
Thief River Falls—**EMPIRE FARMS** Co See p 912
EMPIRE LOT CO
Frederick W H
GESELL L E SECURITY CO See p 913
HAGER LAND CO See p 913
Hamire T P
Harlow M C
LAWRENCE MORTGAGE CO See p 912
Red Lake Building & Loan Assn
Shaw Danl
Westin O A
Williams & Williams
Tintah—Cross & Putnam
Tracy—Bonnallie T G
Kaechele A W
Kahl Theo
Mack Land Co
Minnesota Realty & Insurance Co
Seiter H F
Tracy Savings & Loan Assn
Triumph—Schwalen F S

CENTRAL MINNESOTA LAND CO.
Douglas County Improved and Unimproved Farms a Specialty.
City Property, Lake Shore Lots.
ALEXANDRIA, . . . MINN.

MINNEAPOLIS PATTERN CO.
MACHINERY PATTERNS AND MODELS
PATTERNS MADE FROM SKETCHES OR MACHINE
Estimates Furnished
Minneapolis, Minn.

R. H. MERRIAM & CO.
Wholesale Rugs and Floor Coverings
ST. PAUL, . . . MINNESOTA

Truman—Dodge L A & Son
Kinsemark H F
Stockmann-Hecht-Hinton
Truman Building & Loan Assu
Turtle River—Otterstad N A
Turtle River Townsite Co
Twin Valley—**BAKKE BENNIE**
Dahl M E
Globe Land & Loan Co
Warner B A
Two Harbors—Dwan Dennis
Mathews Alpheus
Olson H O
Tyler—**GREEN & EHRET INVESTment Co** See p 923
Tyler Building & Loan Assn
Ulen—Pitsenbarger Bros
Upsala—Borgstrom A M
Vergas—**NESBITT & SCHWARZROCK** See p 927
Verndale—Brink R H
Vernon Center—Rew & Slarback
Virginia—Co-operative Home Building & Improvement Co
Johnson J B
MAARALA & SODERHOLM See p 933
Moilan-Johnson Agency
Nelson Martin
Poirier Realty Co
Riikola Jacob
Thurston J M Co
Torseth Mrs I O
TORVINEN F W CO See p 935
Wabasso—Wabasso Land Co
Wadena—Boyd Jas
Gores F E Mortgage Co
Isherwood R G
King W J
Murray Asher
Skelton C W
WADENA LAND CO See p 941
Wahkon—Smith F M & Co
Wagner Realty Co
Zickrick G R
Byhre I P
Walker—**LARSON O A** See p 943
Walnut Grove—**CORN BELT LAND CO** See p 944
Iverson's Land Office
VAN HORN & FORDHAM See p 945
Walnut Grove Building & Loan Assn
Waltham—Waltham Realty Co
Warba—Orlebeke A
Warren—**MARSHALL COUNTY LAND Co (Inc)**
Morkassel G N
OLSON L M
PIONEER LAND & LOAN CO (INC) See p 948
Powell W N
Valley National Farm Loan Assn
Warren Building & Loan Assn
Warroad—Holmes J F
McLEAN L B & CO See p 951
Waseca—Buchler L T
Buckman Marion
Free H S
MADDEN J E See p 953
Shields Conrad
Smith C A
Waterville—Lawless J S
Ryan Danl
Spooner O H
Waubun—**LUCK LAND CO** See p 957
Runger & Ostrom
WAUBUN LAND & IMPLEMENT CO See p 957
Wayzata—Davies J M
Welcome—Halkney E W
Robinson E W
Wells—Draper C H
Southwick C E
Wells Mutuial Building & Loan Assn
Westbrook—Eckert Land Co
West Concord—Brandow Land Co
Bringgold Saml
Wheaton—**SATERBAK CARL O** See p 965
TRAVERSE LAND CO See p 965
Wheaton Investment Co
Williams—Sherman S S
Willmar—**ANDERSON LAND CO** See right bottom lines
Benton S L
Bjornberg E P
Brown A H
Erickson G A
Hildahl A O
Johnson J A
Johnson Lewis
Nelson Land Co
Ruble A O
Ruddy Bros
Spicer Land Co
Willmar Masonic Building Assn
Wilmont—Broich Land Co
Willow River—Clough & Erickson
Melberg Land Co
Windom—Cone B A
COWAN REALTY CO See p 972
Johnson J L Land Co
Johnson-Lund Land Co
Marshall Earl
RINGKOB-POPE LAND CO See p 973
Robinson N A
Robison G F
RYAN P J LAND CO See p 973
Sanger & Petrson
Silliman Bros
Van Nest R A & Son
WELD D U See p 974
Winnebago—Cotherman E S
Eckel Alex
Froehlich Vincens
MOORE S C See p 975
Waldren W L
Winona—Baumgartner Geo
Bierce Realty Co
Fidelity Building Loan & Savings Assn
Johnson J H
Ross J P
Simpson V & Co
Stirneman Jacob
Winsted—Marxen M L
Winthrop—Morton Land Co
Wirock—Basche Bros
Woodstock—Mooney B J
Worthington—**BRAMMER G W** See p 989
Erickson I W
Godfrey J E
Harth J P
Herrmann E P
Hermann & Jackson
KIES J J See p 990
Kindlund Svante
Kinsman & Hagge
Lawton M E
Little Frank
McCracken Land Co
MESSER J M See p 990
Mitchell J G
Schoel Realty Co
Schrader Wm
Shell Danl
Smith Co
Stanbus Land Co
Worthington Building & Loan Assn
Wright—Northern Land Co
Wykoff—Rutherford W J
Zumbrota—Igo Land Co

The Minnesota News Company
Wholesale Periodicals, Books, Stationery
19-21 W. 3rd Street
St. Paul, Minn.

PAINE WEBBER & CO.
McKnight Bldg. (Ground Floor) MINNEAPOLIS. Members Principal Exchanges
ANY STOCK—ANY BOND
CORRESPONDENCE INVITED.

KENNY BOILER & MFG. CO.
Steam Boilers
Tanks
Smoke Stacks
Smoke Breechings
Boiler Fronts
Grate Bars and Castings
Acetylene cutting and welding
Repair work a specialty
Boiler Tubes and Steel Plates
Steel Erection and Setting
Brickwork
St. Paul, Minn.

Send Your Clothes for Cleaning or Dyeing to Our Large, Modern Plant. *"We Clean—Absolutely"*.

BUX BROS Dyers & Cleaners

We Specialize in Prompt Service to Out of Town Customers.
Main Office and Works
University Avenue, Corner Western, ST. PAUL

***Real Estate Lawyers**
Minneapolis—**DODGE & WEBBER** See Legal Blue Book Dept
St Paul—**FRANKEL HIRAM D** See Legal Blue Book Dept

***Real Estate Loans**
Minneapolis—**HAGERTY H D INC** See right top lines
WASHBURN W D See right top lines

***Reed Furniture and Baby Carriage Mnfrs**
Minneapolis—**MINNEAPOLIS BABY** Carriage Co See adv

***Refiners—Gold Silver and Precious Metals**
St Paul—**McKINNEY H L**

***Refrigerator Insulation**
Duluth—**SPRINKMANN FRED & SON** See p 8

***Refrigerator Mnfrs and Dealers**
Minneapolis—Cronholm & Williams Co
HOWE SCALE CO See adv under Safes
St Paul—**BOHN REFRIGERATOR CO**
FARWELL OZMUN KIRK & CO See front cover and under Hardware
Northwestern Isko Co
Seeger Refrigerator Co

***Registers—Cash**
Minneapolis—**CASH REGISTER EX**change See left side lines

***Registers—Furnace**
Minneapolis—**TUNSTEAD HEATING CO** See right side lines

***Reinforced Concrete Construction**
Minneapolis — **SPEERS - JEVNE** See right side lines

***Reinforcing Bars and Securo Spacers**
Minneapolis — **SPEERS - JEVNE** See right side lines

***Reinforcing—Steel**
Minneapolis—**TURNER C A P CO INC** See adv under Consulting Engineers

Rendering Works
Alpha—Alpha Rendering Works
Faribault—Faribault Rendering Works
Minneapolis — **MENGELKOCH HENRY** See adv under Hides
New Brighton—Hoglund Bros
Van Hoven Co
Rochester—Rochester Rendering Works
South St Paul—Union Rendering Co
South Stillwater—Utecht Aug

***Rental Agents**
(See also Real Eestate Land Loan and Rental Agts)
Duluth—**WEST DULUTH REALTY CO** See p 45
Minneapolis—**DAVIDSON J H** See adv under Hotel Brokers
St Paul—**HAGE N O** See p 50

***Resilvering**
St Paul—**ROE JAMES GLASS CO** See p 24

***Restaurant and Hotel Goods and Supplies**
Duluth—**STONE-ORDEAN-WELLS CO** See p 236
Minneapolis—Hoffman Aaron
St Paul—Joesting & Schilling Co
Koehler & Hinrichs Mercantile Co
Twin City Institution Supply Co

Restaurants (1193)
Ada—Dekko Bros
Meberg L L
Adams—Baldner Roy
Krabsbach A F
Wagner Bros
Adrian—Lolly's Cafe
Aitkin—**PRIMROSE CAFE** See p 95
Sjodin O H
Albany—Jesh Martin
Zimmerman Carl
Albert Lea—Allen G H
Booth Fred
Bothum H O
Burton V L A
Cassem Bros
Folie Lena
Higham J H
Houk & Iversen
Jefferson Cafe Co
Kennedy J F
Olson Otis
Palling Geo
Sippel C A
Tuberty Edw
Alden—Henderson C H
Alexandria—Costello Sherman
Culross Chas
O'Brien Edw
Thielen & Gustafson
Allen—Bury F E
Caufield W N
Almora—Simonson Arth
Alpha—Hassing F J
Altura—Winter Bros
Amboy—Boughton Wm
Lien Adolph
Annandale Broberg C A
Heaton T W & Son
Anoka—Home Restaurant
Appleton—Grimsrud M J
Haramon H O
Argyle—Bouche F R
Kellar Mrs Emma
Arlington—Burke T G
Ashby—Brede R E
Koefdo H O
Atwater—Jones Mrs H W
Thompson N T
Audubon—Swanson O C
Aurora—Jurich & Rogich
Skubic Anton
Austin—Clark C W
Dunlap T S
Knoble Henry
Kobes H G
McGuegan Peter
Miner W P
Phelps W F
Tibbals & Berry
Turton S I
Avoca—Gee Wm
Weber J E
Avon—Machtemes Peter
Badger—Douhower Milton

South 4918
MINNEAPOLIS BABY CARRIAGE CO.
MANUFACTURERS OF
Baby Carriages and Reed Furniture
G. LARSEN, Proprietor
1901-3 Nicollet Av., Minneapolis, Minn.

L. Lawrence & Company
14 N. 9th St.
Minneapolis, Minnesota.
Distributors of
Rebco Piston Rings.
SCORED CYLINDERS
repaired by
Lawrence Patent Process.
SERVICE STATIONS IN ALL OF THE PRINCIPAL CITIES.
Unlike other rings *Rebco* improves with use.

NORTHWESTERN HIDE & FUR CO
HIDES FURS WOOL TALLOW PELTS GINSENG ETC
200-204 FIRST ST. NO. EST. 1880 MINNEAPOLIS, MINN.

Badger—Peterson Chas
Bagley—Brown H K
Weme Mrs Lena
Balaton—Miller & Bock
Stilkey L E & C E
Barnesville—Arneson J G
Danner H E
Depot Lunch Room
Espie Saml
Barrett—Anderson Alb
Baudette—Ferguson O W
Beardsley—Saunders Chas
Beaver Creek—Merkel Blanche
Becker—Hallowell Mrs Julia
Bejou—Shirley H J
Belgrade—Anderson & Hess
Belle Plaine—Dougal Ollie
Bellingham—Tanger Wm
Beltrami—Beholdt Jno
Belview—Danielson C Co
Blandt Wm
Dugas & Son
Bemidji—Dunn M E
HOTEL DALTON See p 139
Lee Oliver
Tong Harry
Benson—**BAKKEN S H** See p 141
Bay Mrs Ida
Berge P & Sons
Blomberg F A
Knight J C
Bertha—Peet C A
Bethel—Grandy E E
Bigelow—Wass C
Bingham Lake—Douglas Frank
Soltau J J
Bird Island—Boyland H P
Doyle Bros
Ideal Cafe The
Biwabik—Anderson F E
Ostby Mrs Cahrlotte
Blackduck—Davis A H
PALACE HOTEL See p 150
SATHER J O
Blakeley—O'Neill M
Blooming Prairie—Peterson W C
Renchin & Wojahn
Blue Earth—Caswell J W
Cook D A
Kraft Frank
Lehman O H
Veigel Frank
Borup—Dekko & Peterson
Boyd—Edell Jno
Flaa G J
Krykes W M
Braham—Kallberg Hannah
Brainerd—Anna Ice Cream Parlor & Lunch Room
Buzanvis Thos
Herbert C D
PALACE CAFE See p 159
RANSFORD CAFE See p 156
Sheets I C
Tempeles Chris
Trautman Jno
West Mrs G R
Brandon—Videen G R
Breckenridge—Koch J A
Stollenwerk M J
Brewster—Carlson Bros
Nelson Geo
Bricelyn—Fibelstad Hilma
Gullord Mrs Emil
Landstrom Nels
Bronson—Meline Gust
Brook Park—Towle M M
Brooks—Davis Bert
Brooten—Botten K K
Hanson Geo
Olson Amelia
Browerville—Hub Restaurant
Ullman Edw
Brownsdale—Grant J P
Brownton—Busta Jas
Seeland F C
Brown Valley—Gilgenbach P J
Grant B J
Bruno—Bribo Hughy
Buffalo—Dodd Mrs A L
Elsenpeter F L
Buffalo Lake—Grisendorf Bros
Buhl—Murgich Paul
Rosengren & Sampson
Butterfield—Abel Mrs Wm
McKirdy M
Caledonia—Koenig Bros
Krueger Herman
Smith R W
Callaway—Cogger Mrs K
Larson Bros
Calumet—Somers Wm
Cambria—Price D C
Cambridge—Eklund C V
Canby—Dodge C M
Peterson C A
Cannon Falls—Swanson Oscar
Canton—Handberg Gilbert
Carlos—Peterson Thos
Carlton—Dougay Jos
Zacher Jos
Carver—Loew Alois
Cass Lake—Cain Patrick
ENDION HOTEL—See p 185
Ceylon—Bassett Jos
Suter Chas
Chaska—Pratt T A
Chatfield—Olson H J
Chisholm—McCormick W H
Sam Lee
Wong On
Chokio—Wagoner F O
Clara City—Lochen Wm
Clarkfield—Arneson's Cafe
Berg O S
Nelson A M
Quistad C M
Clements—Raddatz Louis
Climax—Erickson Edith
Simon Palmer
Clinton—Betts A B
Chase Mrs Anna
Clitherall—Peterson E E
Clontarf—Christopherson G P
Cloquet—Ahlgren Swan
Bowers T C
English S J
Klechner Stanis
Cloverton—Anderson E J
Cokato—Redmond J W
Cologne—Knotz M J
Comfrey—Mattson Bros
Stewart S W
Correll—Shepard J W
Cottonwood—Anderson J M
Volkman A W
Crookston—**GRILL HOTEL & CAFE** See p 210
Jensen Walter
Johnson Bros
LaPlant & Pranger
Ralston E L
Crosby—Harrison Ephriam
Pilart J C
Cross Lake—Butterfield H G
Currie—Ward Jno
Cushing—Severson G
Cyrus—Abrahamson Bros
Jacobsen P R
Dalbo—Hedman Oscar
Dalton—Fossbakken Mrs O
Rasmussen Henry
Syntelieu O J & Son
Danube—Krueger Geo
Darfur—Weast Saml
Dawson—Lunder & Dueland
Michaelson L O

EDWARDS MOTOR CO.
We specialize Cylinder Reboring, Oversize Pistons, Rings and Wrist Pins, Crank Shaft Truing and Straightening.
311-315 SOUTH 12th STREET
MINNEAPOLIS, MINN.

SPECIAL
Adjustable
LIMB
Light Simple Durable
Fibre or Wood

Can be Lengthened or Shortened.
Northwestern Artificial Limb Co.
335-336 Loeb Arcade, 5th & Hennepin
Opposite West Hotel,
Minneapolis.

JAMES S. MATTESON
CERTIFIED PUBLIC ACCOUNTANT
Tel. Mel. 4700 Suite 700-701 Alworth Bldg DULUTH, MINN.

CLARK & HEBERLING 224 Plymouth Bldg. Minneapolis, Minn.
Farm Lands, City Property, Minnesota Lands a Specialty
EXCHANGES OF FARMS AND CITY PROPERTY

Restaurants—Continued
Dawson—Michaelson & Anderson
Deer Creek—Jensen Louis
Deer River—Commercial Hotel
Murphy Wm
Tebeau Roy
Deerwood—Lium Iver
De Graff—Hughes Peter
Quay J T
Delano—Eppel L J
Delavan—Jirenak L M
Delhi—Helgeson H T
Dennison—Holien J A
Dent—Woodhouse M O
Detroit—Courneya Bros
Morken's Cafe
Rice B S
Rice's Hotel Cafe & Bakery
Smalley L A
Dexter—Burke Richd
Dilworth—Axtell C A
Ulness M O
Dodge Center—Palmerlee A S
Uhr Arth
Dovray—Rawstrom Wm
Sorenson Jens
Duluth—Anderson E W
Baltimore Lunch
Bergman Otto
Bergquist C O
Bigby A F
Boston Dairy Lunch
Coalter & Mallios
Community Cafeteria
Canton Cafe The
Contos Nichl J
Dandrea Phil
Dol Mrs Hilda
Erstad Olaf
Ferrario Pual L
Ferris Rollins R
Frisceketti Ralph
Getchas & Gregias
Golden Eagle Cafe
Gooley & Haire
Gorgis Wm
Grand Restaurant
Hagensen A E
Haug A
Hill Chas
Holt D
HOTEL METROPOLE See p 28
HOTEL ST LOUIS See p 29
Huie S D
Kanosovitch & Baich
King J
Koskinen J
Kufas Bros
Lauletta & Carlo
Liberty Cafe
Line Jno
Lyceum Cafe
Magnuson J P
Maki Edw
Mallios Saml
Mandarin
Miller Cafeteria
Morgan Andr
Murray G A
Nassin L L
Normelle Minnie
Oliver G B
Olson Frank
Paulios T D
Peoples Restaurant
Plom Nick
Pollock M C
Reed F S
Reil Nora
Rihs Otto
Rogers Venny
Roswold C E
Duluth—**ST LOUIS HOTEL** See p 29
Salmi Mati
Slaird Mary
Smith W M
Soder & Saguson
Stayanoff Chris
Sunvall Jno
Suomela Amanda
Thew W Z
Union Depot Lunch & Parcel Room
Wansch Geo
Webster Mrs Bertha
Weiner Jacob
Wing Chas
Wiski Olszewski Co
Young Sing
Dumont—Knutson Henry
Dundee—Barrett W H
Eagle Bend—Anderson A A
Lillenthal & Hanson
East Grand Forks—Howe Jalmar
Hutchings & Webber
Purcell P F
Easton—Case M H
Echo—Dittbrenner Arth
Hagedorn M A
Edgerton—Lingwall Peter
Elbow Lake—Nelson J H
Schwark J C
Elkton—Glinke Wm
Ellendale—Peterson Louis
Ellsburg—Green Mrs May
Ellsworth—Schmitz B R
Viet Peter
Elmore—Aamodt Ole
Cooan Jas
Downing M J
Halpin Mrs Alida
Ely—Gunnip Danl
Emmons—Lee C O
Erskine—Ness A & C
Rustvold Edw
Evansville—Carlson Aug
Lane A F
Eveleth—Cahrlie Gin
Enderich O A
Kontos Jas
Pratchios Bros
Saxer Alb
Excelsior—Torkelson Oscar
Fairfax—Sell F E
Fairmont—Burton L V A
Law J D
Pytleski Machiel
Faribault—Mentz H C
Norby J M
Oldenroth Gust
Perron M J
Sheridan T J
Universal Restaurant
Farmington—Benson Carl
Blake F R
Methner Mrs Anna
Farwell—Olson E E
Federal Dam—Brennier Cassie
Felton—Turner & Cowell
Fergus Falls—Ben Wong
Fertile—Berg Vincent
Butler H W
Holten & Johanson
Johnson J A
Knutson A K
Monson P O
Wasterheim N J
Flensburg—Harmonick Jos
Flom—Hanson Fred
Thorson Thorwald
Floodwood—Grace W H
Foley—Valdez Mrs Clara
Fon Du Lac—Bergquist C O
Johnson M M
Forest Lake—Park Cafe
Foreston—Blasberg Theo

JOHNSTON FARM INVESTMENT CO.
ST. PAUL, MINN. MONTPELIER, NO. DAK.
FARM LANDS AND INVESTMENTS

WHY USE POOR GASOLINE which fills your motor with carbon and gives short mileage, when at the cost of 1c per gallon it can be made the very best and relieve you of all the trouble which comes from using poor motor fuel? Where kerosene is used in tractors or in stoves it will be found equally beneficial. It purifies the oil, increases the power, eliminates the smoke in kerosene stoves.
GARVEY MANUFACTURING CO., 534 Bremer Arcade, St. Paul

Land Department **THORPE BROS.** Exchange Department

S. E. GIBSON, Manager. Established 1885. 206 Andrus Bldg., Paid-Up Capital $500,000 Minneapolis, Minn. H. H. MILLER, Manager.

Fosston—Carlson Cornelius
Clabo Alb
Granum Mrs Eliza
HOTEL LEE See p 322
Nordus & Gilbertson
Fountain—Lundby Q L
Norton A H
Parker T G
Franklin—Gilbert C H
Frazee—Brackett C J
Burton E E
Frost—Severson Bros
Fulda—Nelson G L
Garfield—Lund Gust
Nowack Otto
Garvin—Ronning E T
Gary—Brunsberg A P
Eid Carl
Gaylord—Steinke & Workinger
Tibbetts C B
Gemmell—Brown A H
Genola—Stump Theo
Georgetown—Nicheski Jos
Gilbert—Lawry Bros
Peterson Geo
Sam Lee
Sam Toy
Spolarich Marko
Vokilich Louis
Glencoe—Rhinehart W L
Turnbull W J
Glenville—Kirkpatrick Harry
Glenwood—McMillan Jas
Glyndon—Paschke E G
Gonvick—Berger Geo
Goodhue—Haas & Swenson
Schinnert L N
Goodridge—Kirklee O S
Good Thunder—Tyson M M
Graceton—Cooper's Restaurant
Graceville—Hasbrouck B J
Granada—Deaver D C
Grand Marais—Community Restaurant
Grand Rapids—Ashelman G D
DUFFYS HOTEL & RESTAURANT See p 342
McALPINE EUROPEAN HOTEL See p 342
Grandy—Howard Wm
Granite Falls—Anderson W S
Grasston—Wicklander J A
Greenbush—Dufwa Sankey
Hanson A M
Kaszubowski J J
Greenwald—Spaeth Jno
Grey Eagle—Cheney Bros
Grove City—Schmidt L J F
Grygla—Fonnest B H
Gully—Arneson & Wickum
Hallock—Johnson C H
Manning G W
Nordine E W
Halma—Davis H
Halstad—Clauson C C
Hamomnd—Schacht Rudolph Jr
Hampton—Becker J A
Klein J P
Hancock—Collins L F
Murphy & Fitzgerald
Hanley Falls—Nelson P A
Hanska—Haugen & Midbruget
Harmony—Barrett Jno
Teigen Ole
Hartland—Gomsrud Theo
Hastings—Mamer F F
Rowan Luke
Schmitz Emma
Hatfield—Murray A
Hawley—Hagen Chas
Hammerstrom C J
Kvalvik & Foss
McDonald J E
Hayfield—Aarhus Lauritz
Crans Mary
Hayfield—Lunde Jas
Hayward—Larson J O
Hazel Run—Bendickson C
Broth Arnt
Christensen M
Hector—Baer A P
Watson E B
Henderson—Beliveau Catherine
Hendricks—Erickson E G
Shelstad P M
Hendrum—Rockstod G
Henning—Bondy Ivar
Christenson O A
Cramer J F
Hogan Mrs Helen
Leeson H T
McMillan G W
Heron Lake—Brooks F J
Johnson S E
Thompson & Severton
Hibbing—Beruatto Paul
Boston Cafe Co
Doravio & Christ
Ford F A
George Elif
Haidos Nicholas
Koutrulakes Bros Co
Sue Sim
Sullivan Jas
Vavis Bros & Stathas
Hill City—Chapman Ralph
Lemieux Alex
Provencall Louis Jr
Hills—Harris C H
Sorenson Norg Co
Hinckley—Hub Restaurant
McLaughlin J A
N P Lunch Room
Hitterdal—Nyhus I K
Hoffman—Milne Lydia
Holdingford—Schwieters Benj
Holland—Klingbile Patrick
Holloway—Judish Herman
Schaefer Wm
Hopkins—Hiorth & Andersen
Keller Walter
Lacina Jno
Houston—Blekum Sisters
Home Bakery
Wilson & Peferson
Howard Lake—Patterson W H
Humboldt—Balderston Benj
Hare G K
Hutchinson—Baseman Wm
Ihlen—Wechsler Wm
International Falls—Chin Bros
Erickson Chas
Liebig Hroniis
Serdaris & Athanas
Iona—Aurit Henry
Ironton—Brassard David
Kalas & Maras
Isanti—Morton & Rovuel
Ivanhoe—Caldwell F L
Felcyn J J
Kubisczewski Jos
Jackson—Simos & Co
Janesville—Cahill P J
Wegge Mrs Elizabeth
Jasper—Handberg Wm
Jeffers—Bastian L J
Judson—Markham Vernon
Karlstad—Carlson Bros
Haugeland C O
Kasota—Johnson Chas
Kasson—Coombs J O
Miller L W
Zucifel Henry
Keewatin—Williams Mrs Frances
Kelliher—Anderson J B
Johnson Mrs Mary
Lam Wm
Moen O H

Est. 1885 Manufacturers Inc. 1907
AWNINGS, CANVAS COVERS TENTS,
Hammocks, Horse Blankets, Covers and Nets
30 Washington Ave. N. MINNEAPOLIS, MINN.

ROSE & HARRIS ENGINEERS
471 Auditorium Bldg. Minneapolis

LINK-BELT SUPPLY COMPANY
418-420 So. Third Street, Minneapolis, Minn.
Manufacturers of CONVEYING—ELEVATOR TRANSMISSION MACHINERY
BOILERS STACKS TANKS

CASH REGISTER EXCHANGE CO.
Established 1906
Our New Location 821 Hennepin Ave. Minneapolis
We carry the Largest Stock of Used National Cash Registers in the Northwest
Rebuilding
Repairing
Overhauling
Refinishing
Supplies
A. E. KRAUSENECK
Proprietor

JAMES E. MARCELL LANDS
PLYMOUTH BLDG. MINNEAPOLIS

Restaurants—Continued
Kennedy—Berg Herman
Kenneth—Church Bros
Kensington—Osterberg R F
Kenyon—Lee O P
Nesseth Peter
Olson Nels
Kerkhoven—Berg A C
Cox C R
Olson A M
Kettle River—Bergstedt S R
Santanen Mrs A
Kiester—Frahm H C
Kilkenny—Broford M H
Kimball—Carpenter W B
Kimbrae—Peterson L P
Kinney—Berry Danl
Varrio Mrs Alma
Lafayette—Anderson H F
Lake Benton—Hatchard D T
Miller Mrs Anna
Schwein Herman
Lake City—Peterson H A
Walchak Anth
Lake Crystal—Espenson Richd
Shaver C H
Wiberg Benj
Lakefield—Steward L D
Lake Park—Frisk Chas
OLSON'S CAFE See p 413
Lakeville—Wagner W P
Lamberton—McArthur Mrs Lena & Son
Lancaster—Dahlman & Co
Peterson Bros
Lanesboro—Dent Mrs Carrie
Greer Harry
Larson Peter
Lawler—St Marie Bros
Lenby—Yngne C J
Le Roy—Holt Chris
Holt Melvin
Lewiston—Pfalsgraf Jno
Lindstrom—City Restaurant
Litchfield—Horse Shoe Restaurant
Scarp F E
Star Cafe Eats"
Swanson E C
Beattie Wm
Little Falls—Beattie Wm
Cornwall G G
MUELLER'S RESTAURANT See p 429
O K Cafe
Littlefork—McNeil & Harper
Massey Oliver
Munroe H M
Little Sauk—Rasmussen Wm
Long Lake—Ritter Mrs Ida
Long Prarie—Horn Mrs J M
Plaistad Wilbur
Long Prairie—Zemple Arnold
Louisburg—Johnson Herbert
Lowry—Smedstad L O
Lucan—Archer Arth
Luverne—Harding W D
Skewes Mrs M F
Snook & Jordan
Lyle—Larson L E
Rheim & Griggs
McGregor—Weber A W
McIntosh—Christofferson Chris
Hill J O
Loe Ole
Mack—Bergerson Lena
Madelia—Brackelsberg V A
Hale J P & Son
Madison—Carlson A P
Olson C J
Madison Lake—Eder L J
Knapp & Sullivan
Magnolia—Allen R C
Wyant C A
Mahnomen—Donn F R
Farley D R
Mahtomedi—Spencer Jno
Mankato—Bibbs & Peterson
College Cafeteria
Dempsey M J
Empress Cafe Co
George Mrs O A
Griebel Mrs M R
Kehner Henry
Lurth Jno
Mahowald F A
Mandarin Cafe
Mihaloplos & Louris
Mitchell Chas
Olson's Cafe
Oster Jno
Shaver C H News Co
Mantorville—Buro Ralph
Eggensperger C C
Mapleton—Rinehart A & Son
Sandifer H S
Marble—Smith J T
Margie—Childs L E
Osborn Chas
Marietta—**HULLSTROM CAFE** See p 461
Markville—Coleman's Confectionery & Cafe
Marshall—Nesheim L J
Mazeppa—Fritz J S
Maynard—Hagan A A
Norwing O K
Medford—McConnell A W
Melrose—Eldridgfe Alf
Noll Mrs Mary
Snyder J W
Melby—Carlson Fritz
Fjellstrom S G
Menahga—Heikkinen Jno
Sifritson Casper
Yrjo H L
Mentor—Welch J S
Middle River—Thompson Bros
Milaca—Milaca Lunch Room
Peterson & Stark
Milan—Johnson Emil
Millville—Wadley & Winter
Minneapolis—Adams Mrs C
Alex Geo
Allen Mrs C A
Alps Cafe
Altagen Mrs Etta
Anderson A E
Anderson A W
Anderson Axel
Anderson Phil
Anderson & Otterness
Andrews & Pappas
Arcade Cafeteria
Aversa G L
Barrett F R
Barrett M J
Bates F N
Bell Mrs Annie
Bergsing G A
Black & McQuater
Bollheres Jas
Boosalis G A
Boosalis G D
Bouker A C
Bright J W
Brooks & Craig
Burnejos G A
Calhoun J J
Campus Cafe
Carmey Catherine
Charlie Wong
Childs Co
Chrisidis C A
Christensen & Brown
Christiansen C E
Christopherson & Severine

Lochren Film and Advertising Service, Inc.
Manufacturers and Distributors of Motion Pictures, Advertising and Industrial Films and Slides.
Film Exchange Building, 16 North 4th Street
WM. A. LOCHREN, Pres.
T. S. 31955
Tel. N. W. Main 0190
MINNEAPOLIS, MINN.

WM. H. ZIEGLER CO. INC.
CONSTRUCTION-MINE-RAILWAY Equipment and Supplies
Telephone Atlantic 2640 Automatic 32985
423 SOUTH FIFTH STREET MINNEAPOLIS, MINN.

Minneapolis—Clark A E
Columbia Restaurant
Commercial Lunch
Coston Chas
Curry M H
Curtis G A
Davenport Earl
Dean J F
Demakio & Pappas
Deming C M
De Paris Cafe
Derkias W P
Dorset-Hansen Caterers
Doskas & Davis
Draxton O P
Dukas Alex
Eagle Restaurant
East Hennepin Cafe
Eastman D D
Egekvist Bros
Elgin Hotel Cafe
Ellis Geo
Elmwood Cafe
Engel Phil
Esler Tea Shop
Ethridge Miles
Eureka Restaurant
Exchange Cafe
Fairmont Restaurant
Faue Chas
Faus P T
Fenway Bean Co
Fisher & Olson
Forseman & Carlson
Fortwenler L L
Gagne Vivian
George Thos
George & Dallas
Gilbert W H
Gilligan & Connelly
Gilruth A G
Goldman Wm
Gisvald J C
Goldman Wm
Gopher Cafe
Grand Restaurant
Granger A L
Griffith F C
Hankow Cafe
Hannon Michael
Haraburda W J
Haubrich W J
Haygood J H
Hirschoff Rose
Holton W C
Hopkins & Newton
Hoppe E R
Horlk & Burtnick
Hultgren Sisters
Ibsen L P
Ideal Cafe
Iverson Iver
Jelvik Mrs Anna
Jewell Cafe
Johnson A M
Johnson F A
Johnson Molly
Johnson O M
Jones E C
Jurzee Jos
Karalis Fred
Karanzas Andr
Katsmedas Geo
Kazakio & Zekos
Kennedy & Doyle
Kilbourn Edw
Kirk W E
Klaes & Gillette
Knilans W G
Knudson L E
Kokmos & Toutounas
Kowvilas Harry
Kotaras Dennis

Minneapolis—Kretchmer Bros
La Motte & Morrison
Larson S J
Larson Wm
Legeros Chris
Leslie & Rood
Liberty Cafe
Lindberg Mrs Mary
Lotis & Sapps
Loughman P J
Lund Minnie
McBride Harry
McCullough G W
McKay C F
Maines I W
Maller G D
Mandarin Catering Co
Mandell Arth
Mannick Nicolas
Margas Bros
Mason's Cafe
Matthews Bros
Maurer F A & C B
Merck Louis
Miller J W & Sons
Minfie W Z
Minneapolis League of Catholic Women
Mission Cafeteria Co
Monty W L
Moore T J
Morgan C P
Morris Emanuel
Myers Margaret
Myers W L
Nakayama G K
Nash O P
Nelson A C
New Asia Inn
New China Cafe
New Palace Cafe
Nichols Steve
Nissen J J
Nixon N A
Norsen E M
O'Brien G J
Oian O E
Olson Alice
Olson Clara K
Olson E M
Omologiw Stephen
Osier H D
Palmborg C A
Palm's Cafeteria Co Inc
Panose Christ
Pappas Bros Co
Pappas Geo
Pappas Peter
Pappastolon Jno
Peacock Inn
Pearl Mrs E C
Peking Cafe
Penney P N
Peterson A O
Peterson Jno
Pickwick Baked Beans Co
Pound Nellie
Price & Smeddler
Redpath V R
Reinkey A E
Remick Jno
Renckly Phil
Rerat Eugene
Risley G H
Rockwell Jos
Ross & Jasper
Rosslyn Cafe
Royal Lunch
Rumanes J D
Sallas Gust
Santrizos Geo
Sarah's Lunch
Saxe W P

THE THURSTON HOFFMAN CO SIGNS OF ALL KINDS 11-13-15 1st St. So. MINNEAPOLIS MINN.

BOWEN ENGRAVING CO. CUTS THAT PRINT ST. PAUL MINN.
BOWEN ENGRAVING CO.
DESIGNERS & ENGRAVERS
516 MINNESOTA STREET ST. PAUL
BOWEN ENGRAVING CO. CUTS THAT PRINT ST. PAUL MINN.

"BOULEVARD" MEN'S HOSE DE LUXE
Patrick
The Top-Most Wool Quality AT BEST STORES

Restaurants—Continued
Minneapolis—Schiek Fred Co
Schmidt & Schuster
Seton Guild
Shanghai Low Co
Simmons W L
Smigelski Ida
Smithson Wm
So-Chu Inn
Sperides & Florest
Spragg & Nankivell
Stafford T R
Starkey W S T
Studers Jno
Superior Cafe
Swanson Alb
Sween Bros
SWENSON EMELIA C
Thomas N D
Thomas R H
Thompson Jos
Tien Tsin Tea Rooms
Trutte Jno
Tschida Jacob
Tuchman B Co
Turner L B
Twin City Lunch
Uglem Severt
Unger A G
Union Cigar & Lunch Co
U S Cafe
Vincent A O
Vlachos Alex
Vrahnos Antone
Walsh J J
Walsh W E
Washburn S B
Wasserburger Carl
Welch R L
Wendling E C
West Hotel Cafeteria
Williams H D
Wilson Gust
Wilson W A
Winstad C W
Wisconsin Restaurant
Wong Benj
Wong Chas
Wong Walter
Wong Wing
Wrigley R B
Yew Yee
Yuen Faung Low
Minneota—Anderson Mrs Jinsena
Bartosh F J
Mizpah—Voltenberger Alb
Montevideo—Drake Cafe
Hagen Chris
Hanson A G
Meyer H F
Morstad Edw
Seiler & Kundert
Sheehan E M
Van Noy Interstate Co
Montgomery—Le Scen E J
Monticello—**MONTICELLO CAFE** See p 649
Moorhead—Bumgarner & Burgess
Comstock Cafe
Corch Geo
French Mrs Lizzie
Gutaw H H
Ness Ingman
Panchott H A
Moose Lake—Fisher Jno
Nevers H E
Mora—Ideal Lunch & Confectionery
Morris—Garvey Louis
Morristown—Heintz W C
Morristown—Johnson W E
Morton—Dooner & Mead
Motley—Davenport Geo
Mountain Iron—White F E
Mountain Lake—Vogt J J
Murdock—Boreen Oscar
Theis & Joyce
Myrtle—Wichmann Marcus
Nelson—Jenson F A
Nevis—Nost C H
Strait & Strait
Newfolden—Soberg Julia
New London—Barber W W
Ihlang Arth
Lungstrom Saml
New Richland—Thompson Ole
New Ulm—Becker G H
Berndt E H
Fritz Jacob
Groebner Wenzel
Hughes W H
Pfeiffer W C
Schreyer Jno
New York Mills—Olson Reuben
Reynolds Fred
Nielsville—Eidsmoe Bros
Erickson G A
North Branch—Edstrom Mrs B W
Northcote—Sholes H
Northfield—**IDEAL RESTAURANT** See p 678
Quinn G R
Ricker P B
Stephens W H
White House Cafe
Northland—Chocos & Haidos
Montroy Chas
Northome—Neary J L
North Redwood—Simondet O W
Odessa—Gess Mrs A M
Odin—Hanson O L
Ogema—Kay H M
Ogilvie—Farmers Cafe
Oklee—Knutson Clarence
Olivia—Erickson Bros
Jensen Chris
Saveland H W
Onamia—Leffingwell Hattie
Ortonville—Beard C A
Berg Mrs Emma
Cronen J C
Harris & Kingsreiter
Luff Mrs Elizabeth
Olson Mrs Elmyra
Potter Schrodeski & Gowan
Osakis—Byland Bros
Harsh Howard
Klenske Max
Lunceford T B
Ostrander—Halling A L
Owatonna—Austin F E
Dornquast N M
Hoenig Paul
Kenyon Irvin
Stienbauer A R
Palisade—Harmon O M
Parkers Prairie—Maitland A E
Maitland J M
Murray Allen
Park Rapids—Peabody C A
Pease—Plattell H S
Pelican Rapids—Johnson Olie
Pemberton—McKibben W B
Pennock—Christensen O F
Pequot—Brunis Aug
Perham—Hanson Oscar
Pawlowski Jos
Peterson—Gilderhus A O
Pillager—Holmgren L E
Pine City—Cassidy F J
Hemstead & Freese
Pinewood—Nelson C B
Pipestone—Ellefson L J
Miller H W
Zimmer Bros
Pitt—Ayotte Wm

Heywood Mfg. Co.
PAPER BOXES, ENVELOPES, PRINTING
MAIN OFFICE AND FACTORY—420-428 3rd STREET NO.
PLANT No. 2—429-431 Washington Ave. N. MINNEAPOLIS, MINN. PLANT No. 3—217-219 2nd St. No.

Plainview—Jacobs R R
Schmidt Mrs C A
Schwartz Martin
Plummer—Mares Benj
Porter—Porter Restaurant
Preston—Wilson & Grebin
Princeton—Kluckman I E
Prior Lake—Burke A M
McDonald R L
Proctor—Brown Geo
Fisher H R
Wikner Erick
Prosper—Thompson Allen
Puposky—McKnight M B
Radium—Clausen Chris
Randolph—Spooner Mrs M L
Ranier—Border Restaurant
McMahon Frank
Ray—Anderson Otto
Reading—Cooper A H
Red Lake Falls—**LINCOLN CAFE THE** See p 726
ROYAL CAFE See p 727
Redtop—Hanson Mrs P A
Red Wing—Carlson Jos
Eppen Fred
Hopkins F L
Legion Eat Shop
Iverson & Almquist
Pearl Restaurant
Phillips Clement
Renville—Kjos Osten
Larson Hokan
Revere—Pantier Wm
Richmond—Woolsey A B
Richville—Myers Jos
Riverton—Williams Alf
Rochester—Brantman J R
Commercial Hotel & Restaurant
Conama Wm
Cook Cafeteria Co
Dairy Lunch
Fischer Cafeteria The
Fischer C F
HOMELIKE CAFETERIA THE See p 740
Hum Chew
Morton E S
Naow & Masuda
Roscoe & Roscoe
Sageotis Jno
Savage F R
Shaver C H Co
Smith Bakery Co
Roosevelt—Curtis Frank
Roseau—Sorteberg & Torgerson
Rose Creek—Kramer Alb
Peterson Alb
Rosemount—Martin M E
Rothsay—Jenson Carl
Weyhrouch J D
Round Lake—Long Fred
Rush City—City Cafe
Rushford—Berg & Schonsby
Sundby N T
Rushmore—Taylor R
Wemple S C
Russell—Hartzell Jos & Co
Zyorak & Work
Sacred Heart—Gartzemeyer L
Jacobson J C
Sorenson N E
St Charles—Bradt Harry
St Clair—Powell C L
St Cloud—**BREEN HOTEL** See p 757
Ebertz Anth
FIFTH AVENUE CAFETERIA & Lunch Room See p 756
Frisky Warner
Great Northern Ry Depot Restaurant
Lahr Bros
Mar Nesh
Petters A C
St Cloud—Terrahe Anth
Mitchell L M
St James—**DIAMOND RESTAURANT The** See p 767
Johnson Jno
Steinbach P J
St Paul—Acme Club
Adler Otto
Alverdes Restaurant The
Ambassador The
Anderson A W
Angus Hotel Coffee Room
Aroian Mgrdich
Arsenos Theo
Baileys Mrs Eat Shop
Baltimore Lunch
Bannister M E
Bartlett Mrs Caroline
Bell Catherine
Bell W C
Bloeser R H
Blue Bird Inn
Bollhon & Hoitis
Boucher C P
Box Lunch Supply
Braham Mrs Nellie
Brahos & Xanthis
Broecker Bros
Brown Mrs Clara
Brown Elmer
Brown L P
Bruni A A
Cameron Hotel Co
Childs Co
Clancy Peter
Clow O B
Coleman & Thompson
Colis Mrs L P
Cook Ralph
Daley C E
Daltas Mrs Athansia
Daly J J
Dantis Chris
Davidsons Cafeteria
De Paris Restaurant
Diesem Mrs Szetta
Dionisopoulos Theo
Dittenhofer S S
Dotty & Scioli
Dow Stanley
Fadden W E
Ferodowill A R
Finn Bros
Fishbach W A
Floros L C
Fohrenkamm Barbara
Fooshe Peter
Forhert Richd
Forsberg Edw
Frisby Mrs J E
Georgopolis & Cantos
Gilbert W H
Goff & Wheeland
Gopher Room
Grady R N
Haberstad Ole
Hadwick Mrs Mollie
Harris Chris
Harris & Lawler
Hawkins C H
Himes W F
Hleves Mike
Holmes Jno
Hullander A H
Hutchinson Jno
John Geo
Johnson Einar
Jones W C
Joy Ying Low Co
Karos A D & Co
Kashinshaw Saml
Katzambis Co
Kirschling & Merrill

NORTH-WESTERN MARBLE & TILE CO.
Manufacturers and Contractors of
Marble, Tile Terrazzo, Granite and Complete Banking Room Interiors
Designs, Samples an Quotations Cheerfully Furnished
We are prepared to install our products in every locality
Correspondence Solicited
27th St. and 27th Ave. S.
Minneapolis, Minn.

MERCHANTS CHEMICAL COMPANY, Inc.
A. W. MEYERS, Manager
CHEMICALS, LAUNDRY SUPPLIES, DRY CLEANING SUPPLIES
ACIDS, DYESTUFFS and DRUGS.
119-121 North 2nd Street MINNEAPOLIS, MINN.

SECURITY Investment Corporation

Real Estate Loans Insurance

Excellent Assortment of Producing Farms

Write for Detailed Information

Live Agents Wanted

BENSON Swift County Minn.

Important ! See Our Ad in St. Cloud, Minn. Section

MADE TO SERVE MADE-O-METAL PRODUCTS

Important ! See Our Ad in St. Cloud Minn. Section

Restaurants—Continued

St Paul—Kohls A W
Kormad Jos
Koutsompros Geo
Kouvelas Wm
Kwong Tung Low Co
Lambros J & Co
Landstrom C F
Lepsche Jos
Lepsche Mary
Lyden Wm
Mandarin Cafe
Marshall L E
Mathison Geo
Mazone Jos
Meek Mrs Emma
Mehas Gust
MERCHANTS HOTEL See p 30
Metzger Schulder Co
Miller E E
Miller P F
Miller R C
Miller & Joesting
Miller & Thompson
Miner Geo A & Bro
Mouratis Theo
Moy J S
Muehlbauer Louis
Mullane Catherine
Nachtigall F C
Nakahra Katavo
Nekis Saml
Nelson H L
Neppen Chris
New Canton Cafe The
New Life Restaurant
New Shanghai The
New York Cafe
Nordmann Mrs B N
Nordmann R R
Olive Harry
Olson & Frantz
Oriental Cafe
Page Mrs Victoria
Pappas Geo
Parsley W M
Paul Richd
Pioneer Restaurant
Power & Johnson
Quinlan J R
Reed A M
Roberts F L
Russell Wm
St John's Home Lunch
Salmon Cecelia C
Sandell W W
Schultz A L
Schweizer Michael
Scott D B
Show & Eurist
Smith Mrs Maria
Soteropoulos Jas
Spanos G D
Steinke Aug
Stinson C R
Stoyka Jno
Sue Wah Jim
Tark Anth
Tennys Delicatessen
Thurston F H
Tork Toney
Trocke H R Co
Tuttle Jno
Union News Co
Ushoff Jno
Virginia Lunch Room
Walsh Jno
Weissler Morris
Wennpenny Leo A
Widman Knut
Williams C R
Wimpenny L A
St Paul—Xanthis Theo
Yaczuk Stanley
Zettel & Dotty
St Peter—Cook Andr
Wagner J A
St Vincent—Smith Mrs J R
Sanborn—Shaver C H
Sandstone—Madison Harry
O'Malley Mrs Edw
Sauk Center—Coyle E F
O'Gara Geo
Waldorf Hotel
Sauk Rapids—Wyatt Mrs Ruth
Sebeka—Hanson C N
Sherburn—Calvin C F
Martens J A
Shevlin—Peterson Mrs O E
Silver Lake—Kaminsyk J F
Slayton—Chermak Frank
Flynn Richd
Lee Mrs Gina
Sleepy Eye—Bruckbauer Wm
Peters W F
Shaver C H
Wraneschitz & Co
Solway—Rock P J
South St Paul—Chandler Mrs S J
Dahlin C H
Johnson A O
Kings Eat Shop
Koich Mrs Katherine
Matczynski J S
Stevens H G
Strugar Marco
Spicer—Kloster A J
Spooner—Randville Mrs Rose
Springfield—Jahr Emil
Le Fever Mrs Mary
Spring Grove—Anderson Brown
Ellington Oliver
Sagdalin Restaurant
Vick A E
Spring Park—Maxwell Fred
Spring Valley—McFarland & Goodman
Stacy—Hendricks Olaf
Stanchfield—Thompson T E
Staples—Stavropoulos & Vlahos
Starbuck—Noyes G W
Sylvester Bros
Troy & Wesen
Stephen—Lillegaard Carrie
Sell Mabel
Stewart—Darkow Paul
Just O G
Snell & Son
Stewartville—Larson & Swanson
Stillwater—Bloom E J
City Rest Room
Lanners F H
McAloon T G
Ostrom Oscar
Storden—Vella Ole
Strandquist—Anderson Andr
Strathcona—Koland Geo
Sundburg—Berg A C
Swanville—Cofield Mrs J W
Syre—Hub Restaurant
Tamarack—Syrene Restaurant
Taopi—Daily M D
Taunton—Swan G A
Tenstrike—Davis A B
Thief River Falls—Bishop W A
BRUMUND CAFE See p 912
Stanton Bros
Strubeck Jos
Tower—Merrill & Eickrem
Tracy—Anderson H M
Depot Restaurant
Nelson C A
Trail—Anderson Mrs Alf
Wallace Bertha
Triumph—Hauenstein Roy
Trosky—Dunn C H

ST. PAUL FOUNDRY COMPANY

STRUCTURAL STEEL AND IRON-GRAY IRON AND SEMI-STEEL CASTINGS

ST. PAUL, MINN. See Page 7

Twin Valley—Knutson L E
Lysaker A C
Peterson F A
Two Harbors—Davis Mrs Gina
Sloan Saml
Tyler—Blakesley & Mackie
Bobberg & Son
Kjergaard Chris
Ulen—Alme O T
Johnson K J
Underwood—Buran E H
Todshl & Brydahl
Vergas—Lemke Herman
Verndale—Antoniades Nicholas
Miller Katharine
Vernon Center—Halverson H R
Vesta—Helgeson Bros
Viking—Sorenson Carl
Villard—Beyl Mary
Virginia—Anderson G W
Hule S T
Johnson H A
Jolley Danl
Kane V O
Lilloe Henry
Marmas Bros
Melons Gust
Miller J W & Sons
ORMONDE HOTEL ANNEX CAFE See p 934
Wainio J A
Wiljanen Frank
Wabasha—Hofmann F F
Peterson Ole
Van Noy Interstate Co
Wabasso Andrews C H
Waconia—Weikel Jno
Wadena—Hochstaetter W H
Theis Bros
Wahkon—Fisher Fred
Walnut Grove—Muncie B H
Van Horn Mrs Margaret
Waltham—Schreiber Henry
Wanamingo—Baker S
Eckblad A W
Warren—**CITY CAFE** See p 947
Golden A L
Holmgren Axel
Sveen N A
Warroad—Evans Harry
HOTEL WARROAD See p 951
Waseca—Haunches F J
Hurdlebrink Frank
Kuehnel Herman
Smith F J & Son
Waterville—Brinkman J F
Corcoran David
Watkins—Linn Henry
Loesch Peter
Watson—Law Bert
Waubun—Everett R F
Waverly—Crotty Mrs J F
Wayzata—Colliton Mrs Mabel
Wegdahl—Sletter S R
Welcome—Nissen N P
Wells—Saucke Mrs Minnie
Shick Mrs Mathilda
Zouppas & Parsons
Wendell—Nelson Edwin
Nelson Maire
Westbrook—Anderson T P
Whalan—Olson C J
Wheaton—Sorenson Peter
White Bear Lake—Greengard Phil
WHITE BEAR TAVERN THE
White Earth—Gravelle D P
Willmar Amundson Jos
Bracken & Hendrickson
G N Ry Lunch Room
Head & Johnson
Lambert Mrs J M
Sandbo E T
Windom—Featherstone Danl
Windom—Minute Cafe Co
Winger—Geldaker Bernt
Jenson A C
Winnebago—Loft Geo
Winona—Brooks Mrs Mary
Henry & Frank's Dairy Lunch
Jackson G C
Johnson Benj
Knudson K M
Sommers F J
Williams Frank
Winsted—Fimon Frank
Sterling Cafe
Wood Lake—Linde Mrs C
Rastedt Herman
Woodstock—Thomas C E
Worthington—American Cafe
Depot Lunch Room
Majestic Lunch Room
Wykoff—Riddle H J
Zumbro Falls—Hisbecks Restaurants
Strickland Mrs W D
Zumbrota—Hoffman J M
Karlstad M L
Roisum Henry

***Revolving Doors**

St Paul—**VAN KANNEL REVOLVING** Door Co

***Rheumatic Specialists**

St Paul—**ACKERT KIVE**

***Riding Saddles**

St Paul—**HARDENBERGH P R L & CO** See left bottom lines

***Ring Books**

Duluth—**STEWART-TAYLOR CO** See p 43

***Road Contractors**

Park Rapids—**CONNER & WILSON**

***Road Machinery**

St Paul—**AUSTIN WESTERN ROAD** Machinery Co The 375-379 Cedar St

***Roadmaking Machinery—Graders Scrapers Etc**

Albert Lea—**ALBERT LEA TRACTOR** & Mnfg Co See p 100
EDWARDS C D MNFG CO See p 100
Mankato—**LITTLE GIANT CO**
Minneapolis — **RUSSELL GRADER** Mnfg Co

***Roasters—Coffee**

Duluth—**ANDRESEN RYAN COFFEE** Co See p 233

***Robe Mnfrs—Fur**

St Paul—**SUNDKVIST E & CO INC** See p 23

***Rods—Steel**

St Paul—**ST PAUL FOUNDRY CO** See right top lines and p 7

***Roll Corrugating**

Minneapolis—**STRONG SCOTT MNFG** Co See front edge right bottom lines and p 21

***Roller Awnings**

Minneapolis—**HOIGAARD C J CO** See right side lines

***Roof Trusses**

Minneapolis—**CROWN IRON WORKS** Co See p 2

BUY Stewart Quality Motor Trucks

Broat Motors Co.

Minneapolis

Northwestern Distributors

STEWART

ANDERSON LAND CO.

[INCORPORATED]

Farm Lands, Real Estate, Loans, Investments and Insurance

WILLMAR, - - MINNESOTA

J.H.OLSEN&CO.

Gen'l Contractors

WILLMAR, - - MINNESOTA

Write for Catalog



E. H. ERICKSON ARTIFICIAL LIMB CO.
12 Wash. Ave. No.
Minneapolis, Minn.

RAMALEY PRINTING CO.
WEEKLY AND MONTHLY PAPERS
BOOKS, CATALOGS and GENERAL PRINTING
141 East 5th St., Fifth Floor
ST. PAUL, MINN.

*Roofers—Asphalt Pitch Etc
Minneapolis—STREMEL BROS ROOFing & Cornice Co See p 46

Roofers—General
Duluth—Duluth Corrugating & Roofing Co
Harney M J
Mankato—Mankato Roofing Co
Minneapolis—Barrett Co The
Dunbar W W
Durgin & Son
Kimel Phil H
Kruckeberg Wm
Minneapolis Roofing & Cornice Co
South Side Roofing & Sheet Metal Works
STREMEL BROS ROOFING & CORNice Co See p 46
United States Roofing & Paint Co (Inc)
Rochester—Rochester Roofing & Cornice Works
St Paul—Deslauriers L P
Franz F L & Son
Haag Jos Roofing & Cornice Co
Metropolitan Roofing & Cornice Works
Minnesota Roofing & Cornice Works
Staples Bros
WRIGHT BARRETT & STILWELL Co See p 4
South St Paul—Charlebois Martin
Virginia—MESABA SHEET METAL Works See p 933
Virginia Roofing & Cornice Co

*Roofers—Tin Slate and Gravel
Minneapolis—STREMEL BROS ROOFing & Cornice Co See p 46

*Roofing Mnfrs
Minneapolis—CERTAIN-TEED PRODucts Corporation

Roofing Material and Paper
Duluth—DAY M H See p 46
Minneapolis—Certin-teed Products Corp
Clark Warren Roofing Co
Elaborated Roofing Co
Guaranty Roofing Co
Heppes-Nelson Roofing Co
MacDonald W A
NELSON B F MNFG CO See p 40
Peckham A F
STREMEL BROS ROOFING & CORnice Co See p 46
St Paul—SiFo Produce Co
Twin City Roofing Co

*Roofing Paints
Minneapolis—MAIRE PAINT & MNFG Co See adv under Paints

*Roofing Paper
Duluth—WOODRUFF LUMBER CO See p 35
St Paul—WRIGHT BARRETT & STILwell Co See p 4

*Roofing Pitch
St Paul—WRIGHT BARRETT & STILwell Co See p 4

*Roofing—Prepared
St Paul—CHICAGO HOUSE WRECKing Co of Minn Inc

*Rope—Wire
St Paul—AMERICAN STEEL & WIRE Co

*Rope and Cordage
Minneapolis—HOWELL R R & CO See adv under Well Drilling Machinery
St Paul—CRANE & ORDWAY CO See p 50
FARWELL OZMUN KIRK & CO See front cover and under Hardware

*Rosin
Minneapolis—BAKER W H & CO

*Rose Growers
Duluth—DULUTH FLORAL CO See adv under Florists

*Rubber Belting and Hose
Minneapolis—HAMMOND - HOMBERger Co See adv under Flour Mills
St Paul—CRANE & ORDWAY CO See p 50

*Rubber Feet
Minneapolis—ERICKSON E H ARTIFICial Limb Co See left side lines

Rubber Goods—Whol and Retail
Duluth—Goodrich B F Rubber Co
Goodyear Tire & Rubber Co
Northern Rubber & Supply Co
U S Rubber Co
Minneapolis—Beacon Falls Rubber Shoe Co
Bradley H E
Goodbar Rubber Co
Goodrich B F Rubber Co
Hood Rubber Products Co
Johnson J N Co Inc
Love J W & Co
Manhattan Rubber Mnfg Co
Minnesota Rubber Co
NOTT W S COMPANY
Plant Rubber Co
Twin City Rubber Tire Co
United States Rubber Co
Venus Mnfg Co
St Paul—Goodyear Rubber Co
Messing G D
UNITED STATES RUBBER CO See p 45

*Rubber Heels Mnfrs and Whol
Duluth—American Rubber Heel Co
SCHULZE LEATHER & FINDINGS Co See p 4

*Rubber Stamps
Minneapolis—HOFF RUBBER STAMP Co See back cover
TWIN CITY STAMP & STENCIL CO See p 3
WILLIAMSON STAMP CO See under Stamp and Stencil Mnfrs
St Paul—ST PAUL STAMP WORKS See p 47

*Rug Cleaners
Minneapolis—GROSS BROS See adv under Cleaners and Dyers
St Paul—SCHROEDER & CO See adv under Upholsterers

*Rug Cleaning Machinery
Minneapolis—COMERSVILLE VACUUM Cleaners
KELLY SCRUBBING MACHINES

Rug Mnfrs and Dealers
Duluth—Kinney E E
Klearflax Linen RugCo
Odabash Harry
Minneapolis—Alden W A Co
Kellik Bros (Inc)

Artistic Design Work a Specialty
CARL I. LINDSKOOG, *The Florist* 1400-1402 East Franklin Ave.
Auto 51406 N. W. 0227
"Say it With Flowers"
With our facilities there is no order too large for us to fill
We ship everywhere and pay particular attention to out of town business.
Home Grown Cut Flowers
More for your money, combined with the best service is our motto.

Safe-guard YOUR income against accident.
Protect YOUR home from want. It's not expensive.
ASK HOFF-AETNA-IZER
AETNA FLOOR—13"—
PIONEER BLDG., SAINT PAUL

MORE PEOPLE READ *THE MINNEAPOLIS TRIBUNE* THAN ANY OTHER PAPER PUBLISHED IN THE NORTHWEST

Minneapolis—**MINNEAPOLIS CARPET** & Rug Cleaning Co See adv under Carpet and Rug Cleaners
Nissen P S
Silk Chas
Walker Rug Mnfg Co
St Paul—Dorfman Myer
Harish Rudolph
Keljik Bros Inc
MERRIAM R H & CO (Whol) See right side lines
Northwestern Rug Mnfg Co
Waldt Arth

***Sack Asbestos and Magnesia**

Duluth—**SPRINKMANN FRED & SON** See p 8

***Saddlery Hardware and Saddlery—Whol**

St Paul—**HARDENBERGH P R L & CO** See left bottom lines

***Safe Deposit Vaults**

Duluth—**AMERICAN EXCHANGE NATIONAL BANK** See p 11
CITY NATIONAL BANK See p 11
FIRST NATIONAL BANK See p 11
NORTHERN NATIONAL BANK See p 12

Safe Mnfrs and Dealers

Brainerd—**BABCOCK OFFICE SUPPLY** Co See adv under Office Supplies and p 158
Duluth—**STEWART-TAYLOR CO** See p 43
Minneapolis—Beehler E P
Diebold Safe & Lock Co
Heilig & Elliott Safe Co
HOWE SCALE CO See adv
Modisette J A
Schubert Max
St Paul—Diebold Safe & Lock Co
Safe-Cabinet Co The
Shryrock B W

***Safe and Vault Experts and Openers**

Duluth—**DULUTH GUN SHOP** See p 45

***Safes and Vaults**

St Paul—**FARWELL OZMUN KIRK & Co** See front cover and under Hardware

***Safety Stair Treads**

Duluth—**THOMSON-WILLIAMS CO** See p 14

***Sail Mnfrs**

Minneapolis—**HOIGAARD C J CO** See right side lines
Wayzata—Pedersen Lars & Son

***Salamanders**

St Paul—**KENNY BOILER & MNFG CO** See left side lines

***Sales Books**

Minneapolis—American Sales Book Co
SHELBY SALESBOOK CO

***Sales Slips**

Minneapolis—United Autographic Register Co

***Sales Systems**

St Paul — **MONROE GUARANTEE** Sales System See adv

Saloons

—See Soft Drinks

***Salt Fish**

St Paul—Boak Fish Co

***Sample Trunks**

Minneapolis—**ANDERSON TRUNK CO** See adv under Trunk Mnfrs

***Sanatoriums**

(See also Hospitals Etc)
Minneapolis—**LAWRENCE SANATORIUM** See adv
Minnesota Sanitarium

Howe Scale Co.

418-420 South Third Street
MINNEAPOLIS, MINN.

Scales for Every Purpose
Grocers' Refrigerators and Display Counters
FIRE PROOF SAFES AND VAULT FRONTS
FOOS OIL ENGINES

MERCHANTS!
We conduct successful Clearance Sales, Money Raising Sales, Closing Out Sales
WRITE FOR PARTICULARS
MONROE GUARANTEE SALES SYSTEM
Phone Cedar 3813
313 Guardian Life Bldg. ST. PAUL.

THE LAWRENCE SANATORIUM
(LONG ESTABLISHED AND PRIVATE)
Specializes in CHRONIC and SPECIAL diseases including the MENTAL and NERVOUS type
WRITE TODAY
W. D. LAWRENCE, M. D.
Our CANCER SPECIALIST has had remarkable success for twenty-five years
820 East 17th St., - - - Minneapolis, Minn.

PIONEER NATIONAL DETECTIVE BUREAU
Phone N. W. Main 2252 Address 250-2 SECURITY BLDG.

SPEERS-JEVNE
Structural Bridge and Reinforcing
STEEL
Mill and Minneapolis Stock Shipments

N. W. DISTRIBUTORS
Fenestra
Solid Steel Windows
Flexotile
Stucco and Floors

SPEERS-JEVNE
836
Builders Exchange
Minneapolis

Automobile Insurance Association of America

Incorporated

We specialize on term insurance, ranging from one to four years.

Fire, Lightning, Tornado, Windstorm, Transportation, Theft Property Damage and Collision. Our rates are very desirable.

Agents desired in every city.

Write about Agency Proposition.

Security Building

Minneapolis, Minn.

Home Brand Pure Food Products

GRIGGS, COOPER & CO.

Wholesale Manufacturing

GROCERS

ST. PAUL, - - MINN.

Sanatoriums—Continued
Minneapolis—**SOUTH SIDE SANITARium** See adv
WILLIAMS DR R T See p 639
Worthington—**WORTHINGTON SANitarium The** See p 639

Sand and Gravel
Biwabik—Biwabik Sand & Gravel Co
Breckenridge—Lambert Jno
Carlton—Zenith Concrete Gravel Co
Chaska—Lano Jos
Downer—Kort Bros
Duluth—**DULUTH BUILDERS SUPPLY** Co See p 13
Rupley Geo
Eveleth—Nelson O R
Kasota—Kasota Sand & Gravel Co
Kerrick—Hultgren S
Luverne—Luverne Sand & Gravel Co
Mankato—Minnesota Pipe & Tile Co
Marshall—**MARSHALL CONCRETE** Tile Co See p 464
Minneapolis—**BLUE LIMESTONE CO**
Casey & Co
Groves S J & Sons Co
Washed Sand & Gravel Co
Western Sand & Gravel Co
Moorhead—Muskoda Sand Co
Randolph—Randolph Sand & Gravel Co
Red Wing—Red Wing Filter Sand Co
St Paul—Langan Richd
Lorin L C
Randolph Sand & Gravel Co
Shiely J L Co
UNITED MATERIALS CO
South St Paul—South St Paul Sand & Gravel Co
Springfield—**MINNESOTA GRAVEL CO** See p 894
Superior Wis—**WHITNEY BROS CO** See p 16
White Bear Lake—Van Avery Chas
Winona—Biesanz Stone Co
River Sand & Gravel Co
Winona Sand & Gravel Co

***Sand and Gravel Machinery**
St Paul—**EXCAVATING & SCREENing Machinery Co**

***Sanitary Engineers**
Minneapolis—**SHENEHON & MEYER** See adv under Engineers
TWEED C F See adv under Engineers

***Sanitary Food Mnfrs**
St Paul—**GRIGGS COOPER & CO** See left top lines

***Sanitary Toilets**
Minneapolis—Automatic Chemical Closet Co

Sanitation Companies
Minneapoli—Nettleton Co
Northwestern Scavenger Co
St Paul—St Paul Sanitation Co
St Paul Suburban Sanitation Co

***Sash Doors and Blinds**
(See also Woodworkers Wood Working Factories Etc)
Brainerd—**KAMPMANN & SON** See p 158
Duluth—**BAXTER SASH & DOOR CO** See p 34
DULUTH LUMBER CO See p 34
SCOTT-GRAFF LUMBER CO See right bottom lines and p 35
Duluth—**WALLINDER E G** See right bottom lines and p 35
WOODRUFF LUMBER CO See p 35
Minneapolis—**BARDWELL ROBINSON Co**
BUFFELEN LUMBER & MNFG CO See adv
NORTH SIDE SASH & DOOR CO See p 46
SIMONSON BROS MNFG CO See p 45
SMITH & WYMAN CO
St Cloud—**DUNNEWOLD & SARTELL** See p 758
St Paul—Berglund S Lumber Co
Holstrom F O Co
OSGOOD & BLODGETT MNFG CO See p 35
Pacific Mutual Door Co
St Croix Mnfg Co
SNELL SASH & DOOR CO
Willmar—**WILLMAR SASH & DOOR Co** See right bottom lines

Sausage Mnfrs
Minneapolis—Lagerlof & Eck
McKaig W E
Minneapolis Sausage Works
Standard Sausage Co
St Paul—Kieffer Jacob
Ruhnau & Rau
Twin City Sausage Co
Winona—Koske Jno

***Savings Banks**
Duluth—**AMERICAN EXCHANGE NAtional Bank** See p 11

SOUTH SIDE SANITARIUM

Conducted by WM. A. JONES, M. D.

MINNEAPOLIS, MINN.

A private Hospital for mild mental cases. Number of patients limited to twenty. The Hospital has been thoroughly renovated and redecorated and contains the necessary equipment for the isolation and protection of patients. Special attention is given to insure abundant and nourishing food, skilled nursing and efficient medical aid.

For Terms and Admission, Address

South Side Sanitarium

1400 Ninth Ave. S. (8th Ave. Car Line)

TELEPHONES

N.W. Atlantic 4061 T. S. 33990

BUFFELEN LUMBER & MANUFACTURING CO.

Manufacturers of

Fir Doors Columns Sash, Etc.

WHOLESALE QUANTITIES ONLY

BRITT CRAVEN,
Northwest Sales Agent

Offices

824 McKnight Building

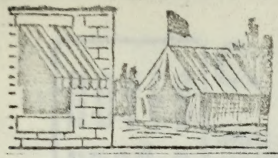
Cor. 2nd Ave. So. and 5th St.

MINNEAPOLIS : : MINN.

MORLEY, BAKER, PIKE & COMPANY

PUBLIC ACCOUNTANTS AND AUDITORS

307-311 Palace Building, MINNEAPOLIS, MINN. Telephone Atlantic 4700



AMERICAN TENT & AWNING CO.

Flags, Cotton Duck, Awnings, Tents, Covers

TENTS FOR RENT

18-20 West Third Street, ST. PAUL, MINN. — 307-311 Wash. Ave. No., MINNEAPOLIS, MINN.

Duluth—**CITY NATIONAL BANK** See p 11
FIRST NATIONAL BANK See p 11
NORTHERN NATIONAL BANK See p 12
Minneapolis—**LINCOLN TRUST & SAVings Bank**

***Sawdust and Shavings**
Duluth—**WOODRUFF LUMBER CO** See p 35

Saw Mnfrs Repairers and Filers
Minneapolis—Atkins E C & Co
HOWELL R R & CO See adv under Well Drilling Machinery
Superior Wis—**DUPLEX MNFG CO** See p 50

***Saw Mills**
(See also Lumber Mnfrs)
Walker—**LARSON O A** See p 943

***Saw Mill Machinery and Outfits**
Duluth—**NATIONAL IRON CO** See p 22
Minneapolis—**HOWELL R R & CO** See adv under Well Drilling Machinery
St Paul—**LIBERTY POWER SAW CO** See adv

Scales
Duluth—Toledo Scale Co
Minneapolis—Detroit Automatic Scales Co
Fairbanks Morse & Co
HOWE SCALE CO See adv under Safes
Klinger Mnfg Co
Moneyweight Scale Co
Richardson Scale Co
Toledo Scale Co
St Paul—**FAIRBANKS MORSE & CO**
FARWELL OZMUN KIRK & CO See front cover and under Hardware
Toledo Scale Co

School Supplies
Duluth—**DULUTH PAPER & STATIONery Co** See p 38
PATRICK F A & CO See left top lines
STONE E M See p 13

***School Teachers Agencies**
Minneapolis—**ENGLE J D TEACHERS** Agency See p 49

***School and Hospital Equipment and Supplies**
Sioux Falls S D—**WESTERN DRUG & CHEMICAL CO** (Inc) See adv

***Schools Academies and Colleges**
Duluth—**DULUTH SCHOOL OF BUSIness** See p 14
Minneapolis—**DE GUILE'S MME COLlege of Beauty Culture**
SMEBY SCHOOL CO See adv under Colleges and Schools
St Paul—**BACKUS SCHOOL FOR** Girls See front cover and p 2
COLLEGE OF ST CATHERINE THE See adv under Colleges and Schools
Winona—**COLLEGE OF SAINT TERESA** See p 977

***Schools For Girls**
St Paul—**BACKUS SCHOOL FOR** Girls See front cover and p 2

ST. PAUL STRUCTURAL STEEL CO.

Office and Factory, York and Wabash Streets, St. Paul, Minn.

IRON AND STEEL FOR BUILDINGS

Liberty Power Saw Company

Incorporated

MANUFACTURERS OF

POWER SAWS AND SAW MILL MACHINERY

2492-96 University Avenue

Telephone, Midway 4886

OFFICERS

OSCAR ARNESON, President
JOHN J. BRENNAN, Vice-President
S. E. DIME, Treasurer
J. H. DIERS, Secretary

Twin Cities Midway Factory District

Minnesota Transfer, Minnesota

WESTERN DRUG & CHEMICAL COMPANY

Globe PRODUCTS

Manufacturers and distributors of **Drugs, Chemicals** and **Sanitary Products**
Distributors of **School, Hospital** and **Janitors' Equipment** and **Supplies**

Manufacturers of "Globe" Products

SANITARY AND JANITORS SUPPLIES

Brushes, Disinfectants, Deodorizers, Fumigators, Insecticides, Liquid Soaps and Dispensers, Scouring and Scrubbing Soaps, Plumbing Pipe and Porcelain Cleaners, Sweeping Compound, Sprayers, School, Towel and Toilet Papers.

SCHOOL AND HOSPITAL EQUIPMENT

CABINETS, CHAIRS, DESKS, LOCKERS, MAPS, GLOBES, DRINKING FOUNTAINS, PAPER BALERS, TRUCKS, ETC.

SIOUX FALLS - SOUTH DAKOTA

Engravings as good as they can be made is a term we MAKE and live up to

United Engraving Co

St. Paul Minnesota

E. H. DUTCHER & CO. STOCKS BONDS

235 PLYMOUTH BLDG., MINNEAPOLIS, MINN.

CHICAGO — ROCHESTER, MINN. — ST. PAUL

NOYES BROS. & CUTLER
INC.
Saint Paul
Complete Outfitters of
Druggists
Confectioners
Soda Fountains
Painters
Tobacconists
Physicians
Hospitals and
Laboratories

C. H. BURROWS
MECHANICAL ENGINEER
Machine Design and Drafting
Superintendence of Building Special Machinery
207-228 Millers and Traders Bank Building
407 South Fourth St. MINNEAPOLIS

***Schools for Nurses**

Minneapolis—**SWEDISH HOSPITAL** The See adv under Hospitals

***Schools For Young Ladies**

St Paul—**BACKUS SCHOOL FOR** Girls See front cover and p 2

***Schools of Fine Art**

St Paul—**ST AGATHAS CONSERVA**tory See p 842

***Scrap Iron and Metal**

Benson—**BENSON HIDE & FUR CO** See p 142
Duluth—**MINNESOTA SCRAP IRON &** Metal Co See p 46
NORTHERN SCRAP IRON & METAL Co See p 46
NORTHWESTERN IRON & METAL Co See p 46
WEST END SCRAP IRON & METAL Co See p 46
Faribault—**FARIBAULT IRON & MET**al Co See p 304
Minneapolis—**AMERICAN IRON & SUP**ply Co See adv
St Paul—**GOLDBARG & EFRESS** See adv under Junk
GREENBERG IRON & METAL CO See p 32
GREENBERG PHILLIP & CO
Superior Wis—**SUPERIOR IRON &** Metal Co See p 46
SUPERIOR PAPER STOCK IRON & Metal Co See p 32
Walnut Grove—**McCOMB'S FUR HIDE** & Wool House See p 945

***Sreens For Sand Gravel Coal Potatoes Rocks Etc**

St Paul—**TWIN CITY IRON & WIRE** Co

***Screw Machine Parts**

Minneapolis—**THEXTON MNFG CO** See p 36

***Sculptors**

St Paul—Brioschi & Menuti Co Inc

***Seals—Notary and Corporation**

Minneapolis—**HOFF RUBBER STAMP** Co See back cover
WILLIAMSON STAMP CO See adv under Stamp and Stencil Mnfrs
TWIN CITY STAMP & STENCIL CO See p 3
St Paul—**ST PAUL STAMP WORKS** See p 47

Second Hand Goods
(See also Furniture)

Ada—Nepstad M O
Aitkin—McGregor G W
Albert Lea—Ridgeway & Bothum
Austin—Lovell A B
Bemidji—Anderson Edw
Hanna & Robertson
Hayden S B
Breckenridge—Loberg J J
Cass Lake—Mackey J D
Chisholm—Helstein Saml
Crookston—Scully C W
Detroit—Burritt H O
Duluth—Bindler & Davis
Davis Jos
Kaplan N
Faribault—Finley F V
Reineke & Mahler
Fergus Falls—Cook J L
Frazee—Youmans G S
Grand Rapids—Mackey & Hegdahl
Hastings—Kurenitz Louis
Hibbing—Norwitz Moses
Verrette & Lull
Houston—Sennes O H
Luverne—Ganfield G V
Mankato—Anderson Geo
Perry E T
Williams J S
Milaca—Barrett Howard
Minneapolis—Abrams & Feldman
Althagen Abraham
Baker & Rudick
Banks Peter
Biberman Nathan
Blumenfeld Abraham
Brin Saml
Brown B E
Dorfman J H
Engler Chas
Ettelman Frank
Fine Morris
Gottlieb Bernard
Haydnet Morris
Kaufman J J
Levin Meyer
Margolis Jno
Rosenberg Isaac
Salvation Army Industrial Home The
Savage Carl
Segal & Liebowitz
Sol Ike
Trapskin Ben
Volunteers of America
Moorhead—Jacobson & Panshott
Knapp C H
Mountain Lake—Heier Jacob
Northfield—Howland N R
Owatonna—Chapin B P
Plainview—Burchard Seed Co
Princeton—Newton G C
Red Wing—Ideal Second Hand Store The
Rochester—Rochester Exchange
St Cloud—Banarski Moses
Brown Max
Mutchler Peter
Weinstein Jacob
St Paul—Attic Shop Community Center
Bernstein Nathan
Binstok Meyer
Brown Chon
Feldstein Maurice
Finberg Abraham
Freidman Saml
Ginsberg Rosa
Goodman & Prohafsky
Harris W B
Marks & Primock
Sagarsky Louis
Steinberg Louis

SCRAP IRON, STEEL JUNK
MIXED CARS A SPECIALTY
American Iron & Supply Company
18th Ave. N. and 2nd St.
Phone N. W. Hyland 0409
Write, Wire or Telephone Us
For Prices
Minneapolis - - - - Minn.

"RECO" SMITHING
....CARLOADS and TON LOTS....
REEVES COAL CO. YARDS--Minneapolis

Manufacturers Supply Co.
Machinery of Every Description
2323-2407 University Ave. S. E. MINNEAPOLIS, MINN.
Engines, Boilers, Pumps
Contractors' Quarrying and Mill Machinery
NEW AND SECOND-HAND

Farm and Mineral Lands in Minn., Dakota and Mont.
W. D. WASHBURN, Jr.
827 Metropolitan Life Bldg., MINNEAPOLIS

Timber, Mineral, Meadow and Plow Lands in Minnesota, Dakota and Montana and N. W. States. Please send listings. Map of Minnesota showing Postoffices, Railroads, Etc. Round Trip Fare refunded to purchasers.

St Paul—Volunteers of America Industrial Store
Sauk Rapids—Mutchler Peter
South St Paul—Kohn Jos
Marell S G
Todd T B
Thief River Falls—Thief River Falls Jobbing Co
Virginia—Holdridge R A
Miller & Jaffe
Warren—Bradley Wm
Windom—Freeby F F
Winona—Dailey W H
Horn Saml
Velie Oscar
Worthington—Hilyard & Simpkin

***Second Hand Machinery**
Minneapolis—**BLOOM MACHINERY CO** See adv under Machinery

***Secret Service Agencies**
Minneapolis—**TROTTER DETECTIVE** Bureau See adv under Detectives
St Paul—**EMPLOYERS DETECTIVE** Agency See adv under Detective Agencies
PINKERTON'S NATIONAL DETECTIVE Service See adv under Detectives
THIEL DETECTIVE SERVICE CO The See adv under Detective Agencies

***Securities**
Minneapolis—**MARCELL J E** See left top lines and adv under Farm Lands
PAINE WEBBER & CO See right bottom lines

***Seed Envelopes**
Minneapolis—**HEYWOOD MNFG CO** See right top lines

Seeds—Field and Garden
Austin—Hare J W
Canby—Bowe Jno (whol)
Fellows E J (whol)
Crookston—Sandberg A G
Dassel—Johnson & Arneson (corn)
Duluth—**DULUTH FLORAL CO** See adv under Florists
TESSMAN BROS CO See p 24
Faribault—Bell H P
Faribault Seed Co
Farmer Seed & Nursery Co (whol)
Goodridge—Tessum Seed & Supply Co
High Landing—Ellingson Andr
Howard Lake—Howard Lake & Victor Nurseries (corn)
Kellogg—Plein Jno
Lake Crystal—Graif H M
Long Prairie—Todd County Pure Seed Assn
Marshall—Cutler G B
Minneapolis—Bofferding W H Co
Davis W A Seed Co
Lippincott C H
Minneapilis Seed Co
Mosberg Chas
Northrup King & Co
White E V Co
Moorhead—Interstate Seed & Grain Co
Olsen N J Co
Simmons D D
Nevis—Askedman Peter
New Ulm—Mninesota Seed Co
Northfield—Nystuen Bros
Owatonna—Clinton Falls Nursery Co
Racine—McKee D A
St Paul—Dreis P J Drug & Seed Co
Keeney N B & Son (whol)
St Paul—Miller W L Seed Co
St Peter—Davis E C Seed Co
Spring Valley—Cummings N T
Vergas—Wilchewski Alex
Virginia—**MAARALA & SODERHOLM** See p 933
Virginia Hay & Grain Co
Wells—Minnesota Seed Corn Co (whol)
Wheaton—Kiger H E
Winona—Northern Field Seed Co (whol)
Winona Seed Co (whol)
Worthington—St John Bull Seed Co (whol)

***Seeds—Whol**
Barnesville—**RED RIVER SEED-PRODUCE CO** See p 129
Duluth—**NELSON & PETERSON** See p 21
Minneapolis—**CARGILL COMMISSION** Co See bottom end and p 25
Sleepy Eye—**BERKNER E F** See p 881

***Select Schools**
St Paul—**BACKUS SCHOOL FOR** Girls See front cover and p 2

***Semi-Steel Castings**
St Paul—**ST PAUL FOUNDRY CO** See right top lines and p 7

***Seminaries**
St Paul—**BACKUS SCHOOL FOR** Girls See front cover and p 2

***Seminary Teachers—Agencies**
Minneapolis—**ENGLE J D TEACHERS** Agency See p 49

***Seneca Root**
Duluth—**HALFORD T E & CO** See p 26
Minneapolis—**MACK MAY & CO** See right side lines p 26 and adv under Hides
McMILLAN FUR & WOOL CO See p 27
MENGELKOCH HENRY See adv under Hides
NORTHWESTERN HIDE & FUR CO See right top lines

Serum Mnfrs
South St Paul—Farmers Serum Co
National Serum Co

***Sewer Pans**
St Paul—**KENNY BOILER & MNFG CO** See left side lines

***Sewer Pipe and Drain Tile**
Duluth—**DULUTH BUILDERS SUPPLY CO** See p 13
Minneapolis—**CENTRAL SUPPLY CO** See p 42
Red Wing—Red Wing Sewer Pipe Co

Sewing Machines—Whol
St Paul—**FARWELL OZMUN KIRK & Co** See front cover and under Hardware

Sewing Machines and Supplies
Albert Lea—Singer Sewing Machine Co
Brainerd—Orne B W
Crookston—Singer Sewing Machine Co
Duluth—Coran & Dennis
Singer Sewing Machine Co
White Sewing Machine Co
Mankato—Singer Sewing Machine Co
Minneapolis—Elmer F M
Jaqua S W
Linton J C

R. H. MERRIAM & CO.
Wholesale Rugs and Floor Coverings
ST. PAUL, . . . MINNESOTA

The Minnesota News Company
&
Wholesale Periodicals, Books, Stationery
&
19-21 W. 3rd Street
St. Paul, Minn.

PAINE WEBBER & CO.
McKnight Bldg. (Ground Floor) MINNEAPOLIS. Members Principal Exchanges
ANY STOCK—ANY BOND
CORRESPONDENCE INVITED.

KENNY BOILER & MFG. CO.

Steam Boilers
Tanks
Smoke Stacks
Smoke Breechings
Boiler Fronts
Grate Bars and Castings
Acetylene cutting and welding
Repair work a specialty
Boiler Tubes and Steel Plates
Steel Erection and Setting Brickwork

St. Paul, Minn.

The Flour City Ornamental Iron Co.
FIRE ESCAPES AND IRON RAILINGS
27th Ave. So. and 27th St. MINNEAPOLIS

Sewing Machines and Supplies—Continued
Minneapolis—McCaffrey & Son
McCaskill Bros Griffin Co
Marzolf F X
Minneapolis Sewing Machine Exchange
NORTHWESTERN CATALOG CO See front cover
Schlamovitch Peter
Security Sewing Machine Co
Singer Sewing Machine Co
Union Special Machine Co
White Sewing Machine Co
Willcox & Gibbs Automatic Sewing Machine Co
Mora—Peterson Mercantile Co
St Paul—Koutz C L
New Home Sewing Machine Co
Singer Sewing Machine Co
White Sewing Machine Co
Willcox & Gibbs Sewing Machine Co

***Shade Mnfrs**
Minneapolis—**HOIGAARD C J CO** See right side line
Sauk Rapids—Automatic Curtain Co

***Shafting Appliances**
Minneapolis—**POWER EQUIPMENT CO** See top line back cover

***Shafting Pulleys Etc**
Minneapolis—**HOWELL R R & CO** See adv under Well Drilling Machinery
Duluth—**NATIONAL IRON CO** See p 22

Sheep Breeders
See Live Stock Breeders—Sheep

***Sheep Dip**
Minneapolis—**McMILLAN FUR & Wool Co** See p 27
NORTHWESTERN HIDE & FUR CO See right top lines

***Sheepskin Socks**
St Paul—**UNITED STATES RUBBER Co** See p 45

***Sheet Iron and Metal Workers**
Duluth—**GOGEBIC STEAM BOILER Works** See p 12
MESABA BOILER & MNFG CO See p 13
Minneapolis—**ANDRESEN JACOB CO** See adv under Brass Goods
ARNESON GUST
BERGER MNFG CO See p 47
LINK-BELT SUPPLY CO See right bottom lines
MURPHY P J CO See p 581
STREMEL BROS ROOFING & CORnice Co See p 46
STRONG-SCOTT MNFG CO See front edge right bottom lines and p 21
Moorhead—**NORD FURNACE CO** See p 653
St James—**FARM SPECIALTY MNFG Co** See p 767
St Paul—**KENNY BOILER & MNFG CO** See left side lines

***Sheet Metal Products and Specialties**
St Cloud—**PANDOLFO MNFG CO** See left top lines and p 758

***Sheet Music**
Duluth—**BOSTON MUSIC CO** See p 41
Minneapolis—**SCHMITT P A** See adv under Music Dealers
St Paul—**DYER W J & BRO** See front cover

***Shelf Boxes—Mnfrs**
Minneapolis—**HEYWOOD MNFG CO** See right top lines

***Shelf Ladders**
St Paul—**HARDENBERGH P R L & CO** See left bottom lines

***Shingle Mill Machinery**
Minneapolis—**HOWELL R R & CO** See adv under Well Drilling Machinery

***Shingle Stains**
Duluth—**THOMSON-WILLIAMS CO** See p 14
Minneapolis—**MAIRE PAINT & MNFG Co** See adv under Paints

Ship Builders
Duluth—Marine Iron & Ship Building Co

***Shipping Containers**
Minneapolis—**NELSON B F MNFG CO** See p 40
St Paul—**WALDORF PAPER PRODucts Co** See front cover

Shirt Mnfrs
(See also Mens Furnishings Goods)
Duluth — **PATRICK-DULUTH GARment Factories** See left top lines
Wheeler D N
Mankato—Hugo Shirt Co
Minneapolis—Belden-Evans Co
Cluett Peabody & Co (Inc)
Economy Shirt Co
Langley & Johnson Shirt Co
United Shirt & Collar Co
Whiting-Charlton Shirt Co
St Paul—Mitchell W S
RINGOLD BROS See p 840
Stillwater—**KOLLINER BROS & NEWman Co**

***Shoe Boxes—Mnfrs**
St Paul—**WEINHAGEN CHAS & CO Inc** See p 39

***Shoe Dressing**
St Paul—**HARDENBERGH P R L & CO** See left bottom lines

***Shoe Findings—Whol**
Duluth—**SCHULZE LEATHER & FINDings Co** See p 4
Minneapolis—**ALBRECHT C F CO** See p 33
St Paul—**HARDENBERGH P R L & Co** See left bottom lines

***Shoe Polish Mnfrs**
Duluth—S & G Polish Co (Inc)

***Shoe Repair Supplies**
Duluth—**SCHULZE LEATHER & Findings Co** See p 4

***Shoe Repairing Machinery**
Duluth—**SCHULZE LEATHER & Findings Co** See p 4
St Paul—**HARDENBERGH P R L & CO** See left bottom lines

***Shoe Store Supplies**
Duluth—**SCHULZE LEATHER & Findings Co** See p 4
Minneapolis—**ALBRECHT C F CO** See p 33
St Paul—**HARDENBERGH P R L & CO** See left bottom lines

∴ L. ∴
Lawrence & Company
14 N. 9th St.
Minneapolis, Minnesota.
Distributors of
Rebco Piston Rings.
SCORED CYLINDERS
repaired by
Lawrence Patent Process.
SERVICE STATIONS IN ALL OF THE PRINCIPAL CITIES.
Unlike other rings *Rebco* improves with use.

W. T. BURNETT, JR. C. H. ARNOLD, ASST. MGR.
NORTHWESTERN HIDE & FUR CO
DEALERS IN
HIDES, FURS, WOOL, TALLOW, PELTS, GINSENG, ETC.
200-202 FIRST AVE. NO. Est. 1880 MINNEAPOLIS, MINN.

Shoes—Mnfrs and Whol

Duluth—C C Shoe Works
Faribault—Shaft-Pierce Shoe Co
Minneapolis—Bachman Shoe Co
Brooks Shoe Co
Canadian Glove Co (moccasin)
Endicott-Johnson Corp
Grimsrud Shoe Co The
Hathaway-Shaft Shoe Co
Helming-McKenzie Shoe Co
Kaplan Jno
Mercantile Sales Co
MIDWEST SHOE CO
Ricker H H
Seliz Schwab Shoe Co
Red Wing—Red Wing Shoe Co
Stickles L D Shoe Co
St Paul—**FOOT-SCHULZE & CO**
Freeman-Thompson Shoe Co
Gosselin & Sons
GOTZIAN C & CO See right top lines
Nolan Rubber Heel Co (heels)
O'DONNELL SHOE CO
St Paul Moccasin Co
THOMPSON-SMITH SHOE CO
Twin City Leather Co
Western Shoe Co
Stillwater—Connelly Shoe Co
Winona—Williams E W Shoe Co

Shoes—Retail (760)

Ada—Jackson J A
Aitkin—Zeeze Alb
Albert Lea—Anderson & Knudson
Egge H A & Co
Evans-Fonda & Co
Hedemark Bernard
Peterson P A
Alexandria—Oppel C & Co
Raiter Geo
Alpha—Wolff F F
Altura—Shattuck F W
Amboy—Apitz Fred
Anoka—Anderson Aug
Gillespie G I
Appleton—Goerenstein Max
Legrid O O
Argyle—Argyle Clothing Co
Arlington—Siebanand C B
Aurora—Sheryak Jacob
Austin—Benton O J
Johnson C I
Myers Ernest
Noren Gust
Procknow J F
Schwan Edw
Sullivan T O
Balaton—Anderson Mrs Anna
Earldson Andr
Barnesville—Aamodt O J & Sons
Nardulli & McGrath
Battle Lake—Oien E T
Baudette—Olson J P
Bellingham—Douspek J
Bemidji—Stephen Geo & Son
Bertha—Bartlett V E
Biwabik—Peterson Emil
Blue Earth—Leemhuis J H
Boyd—Ness J L
Brainerd—Ebinger Geo
Oberts P J
Stenberg Jno
Breckenridge—Muenzer & Mayer
Wilson J T
Brewster—Nelson Fred
Brownville—Luke Jno
Caledonia—Gaspard N F
Callaway—Speten J H
Cambridge—Roulund Oscar
Canby—Anderson C & Son Co
Carlton—Schultz J E
Chaska—Hasse F A
Chatfield—Fairbanks C H
Chisholm—Nisula Bros
Clarissa—Reynodls A J H
Clinton—Larson Jno
Cottonwood—Anderson & Aamodt
Crookston—Bilber & Gillan
Riedesel & Son
Dassel—Norgren L M
Dawson—Ness & Ness
Delano—Berlin Jno
Delavan—Hartman Wm
Detroit—Degeberg & Orban
Hanson H D
Duluth—Borgeson Gust
Dorn O K Shoe Co
Gopher Shoe & Repair Co
Gronseth Hans
Hartman A W Shoe Co
Jacobson J
Juten U P
Karlenberg E K
Mattson Reinhold
Mendelson & Nides
Monat & Buckwheet
Newark Shoe Store
Olson & Becks
Oreck & Abram
Rockwell Jno
Smith Shoe Co
Sorenson Shoe Stores
Stanley Shoe Co
Steblay E F
Suffel Co The
Waseen Anna
Wieland Shoe Co
Eitzen—Ackermann C
Elbow Lake—Dybedal B E
Elk River—Greupner Herman
Elysian—Chalupnicek Anth
Evansville—Nelson Chris & Son
Eveleth—Resman Egidy
Eyota—Beirsdorf W C
Fairmont—Braun Carl
Day A W & Son
Gabel & Co
Lasker Bros
Faribault—Jandro & Williams
Karp A W & Co
Kleven Henry
Lieb R J
Offerman N & Son
Orne H F
Farmington—Mathiason Anton
Simonsen Martin
Federal Dam—Barlow L
Fergus Falls—Berglund & Rolandson
Elofson Edw
Kaulum N J
Stoa A O
Forest Lake—Swanson J J
Fosston—Lien Andr
Franklin—Johnson Bros
Steen G O
Freeport—Harren Michael
Gaylord—Eisele's Shoe Store
Gilbert—Laine Nestor
Glencoe—Gaines Frank
Glenville—Kuchera Jos
Glenwood—Mathiesen B L
Goodhue—Obedin & Kanzer
Graceville—Nelson Chris
Grand Marais—Alm P E
Grand Rapids—Clingerpeel Jno
Granite Falls—Moe Gunder
Green Isle—Myers Danl
Grove City—Floren J A
Grygla—Hagen Knut
Hallock—Wass Iver
Hampton—Kranz M J
Harmony—Strand J H
Hastings—Himker Peter
Holzemer P C
Pitzen N M
Henning—Johnson O S

HOTEL BEAUFORT
112-14-16 3rd St. So. Minneapolis
Modern European Popular Rates
Remodeled Refurnishd Newly Decorated
A Hotel for the Whole Family
Wm. E. Higby Proprietor

WELCH - WILMARTH FIXTURES
Will Make YOUR Store ATTRACTIVE, CONVENIENT, EFFICIENT, PROFITABLE
Write for Catalogue to CHAS. H. TRISLER, N. W. Mgr.
502 Kasota Building MINNEAPOLIS 4th and Hennepin

E. G. WALLINDER
SASH, DOORS AND INTERIOR FINISH
WEST DULUTH, MINN. 59th Ave. W. Main and Nicollet Sts.

JOHNSTON FARM INVESTMENT CO.
ST. PAUL, MINN. MONTPELIER, NO. DAK.
FARM LANDS AND INVESTMENTS

ARNOLD, NOLD & COMPANY
PUBLIC ACCOUNTANTS
Expert AUDITORS—SYSTEMATISERS
Income Tax Service. CERTIFIED FINANCIAL STATEMENTS
MINNEAPOLIS We maintain a Washington, D. C.
Andrus Building—Main 6711. Office for Tax Purposes.
SPECIALISTS
ELEVATORS & MILLS
SAINT PAUL:
Pioneer Building.
Cedar 0246

Shoes—Retail—Continued
Heron Lake—Ebert Anton
Hewitt—Wallsmith H
Hibbing—Hibbing Trading Co Inc
Hill City—Fitzpatrick & Richard
Hopkins—Nelson N H
Quist Oscar
Hutchinson—Braun's
Felepe H G
Ivanhoe—Lange Leon
Jackson—Hoaas Clothing Co
Nejedly Karl
Paris J C
Janesville—Hollmichel Walter
Jordan—Lebens J M
Kasson—Erickson S & Son
Kenyon—Picha J J
Kiester—Raasig Jens
Lafayette—Holberg & Jacobson
Lake Benton—Kirkeeny Melvin
Schlekau A L
Thunstrom Jno
Lake City—Abraham A T
Riester F H
Lake Crystal—Williams T H & Son
Lakefield—Schmidt W M
Lake Park—Severson P H
Lamberton—Anderson Edw
Gebhard Bros
Lester Prairie—Wolf Aug
Litchfield—Beckstrand John & Son
Kronzer A E
Mortenson Emil
Little Falls—Herron Mrs Ellen
Kasparek V E
Katz Herman
McClintick R A
Long Prairie—Alfs J H
Cech M H
Lowry—Lidstrom C B
Luverne—Cooper-Merrill hoe Co
McIntosh—Hanson Oliver
Madelia—Hodapp-Nelson Co
Simonett Aug
Madison—Schladweiler Phil
Madison Lake—Pietsch Alois
Mankato—Butzer Jno
Jacobs Emanuel
Lamm S C
Pluto J E
Sample Shoe Store
Sullivan-Smith Shoe Store
Wood & Sterling
Mapleton—Forkumbach Francis
Marshall—Champlin H L
Hesse & Thompson
Krause A L
Lawler-Huntting Clothing Co
Maynard—Berg Thos
Melrose—Wellenstein Jno
Williams E R
Minneapolis—Aamodt M H
Anderson A P
Anderson Emil
Azime Bros Co
Braman M I
Braunstein Max
Broner Jno
Bush G W
Cadwell E A
Chase C L Shoe Co
Comer W N
Dahl J T
Donnelly H J
Dorn O K Shoe Co
Douglas W L Sohe Co
Ecklund O H
Economy Shoe Store
Equity Shoe Co
Erickson E A
Erickson J E & Son
Family Shoe Store The Inc
Minneapolis—Florin J A
Graaf Jno J
Gray W G
Gruenberg W L
Haagen O P
Hanson A E
Hanson Olaf
Hirt F H
Holt & Voth Co
Home Shoe Store
Home Trade Shoe Store
Katz S L
Kimball A A
Kinney G R & Co
Kinsell Jno
Gitzman A A
Lineer N A
Linstad Axel
Lion Shoe & Clothing Co
Lundquist & Olson
Mercantile Sales Co
Miezewsky O L
Morrison & Wert
Napier's Booterie
Narum A M
Neaderberg Henry
Nelson F E
Newark Shoe Store
Newstrom C V
Nickel Plate Shoe Co
NORTHWESTERN CATALOG CO See front cover
Olson C A
Pierce Geo A (Inc)
Powell F J
Poppe Boot Shop (Inc)
Regal Shoe Co
Roberts Mrs N C
Rosenkilde Anton & Son
Schuler O H
Sederberg J A
Sharood Co
Sivertsen C C
Sorenson's Shoe Store Inc
Stanleys (Inc)
Stromberg L A
Thurston O P
Tonnberg L M
Traff & Fink
Walk Over Boot Shop
Warner D M
Watkins (Inc)
Wear U Well Shoe Co
Worthmore Shoe Store The
Montevideo—Espenson Fred
Justice C S & Co
Moose Lake—Friedman A B
Morgan—Hansen J P
Mound—Koehler E F & Co
Mountain Lake—Friesen A J
Nevis—Rustan Carl
New Richland—Gardson E O & Son
Kreuzer Sons Co
New Ulm—Eichten P J
Hacksbarth P W
Northfield—Heibel C C
Reynard P G
Sletten J J
Olivia—Bertram Henry
Oslo—Loff E H
Owatonna—Anderson Andr
Mettler L H
Wenel Jos
Park Rapids—Kruse J C
Pelican Rapids—Sanner Andr
Perham—Lucking B A
Pierz—Koering Herman
Pine City—Borchers H A
Pipestone—Clark Jno
Smith L B
Turnbull B A
Plainview—Goetz E & A Co
Preston—Schibursky Herman

Red Lake Falls—Harren J P
Paquin Henry
Red Wing—McNeil F W
Petersen Simon
Tobias Emil
Redwood Falls—Heilman H J
Hubbard F G Co
Renville—Lee G J
Paulson P M
Richmond—Becker Bros
Rochester—Blakely & Kennedy
Cudmore J L
Devlin Jos
Langer-Vihstadt Co
Madden J W
Moody T A
Nachreiner A R
Powderly Jno
Rollig Stone—Hengle Jno
Rush City—Muenzer C A
St Cloud—Barden C H
Edelbrook A M & F W
Freeberg & Son
Pearson J A
Schumacher John & Son
Trzewik Geo
St James—Beck J L
Haugen & Warnke
St Paul—Bettendorf Geo
Coulter & Picha
Douglas W L Shoe Co
Elmquists Shoe Store
Esch Frank
Fabel Phil
Family Shoe Store
Feltman & Curme Shoe Stores Co
Fligelman Jno
Frautschi J J & Sons
French Shriner & Urner
Gekler Max
Gordon Shoe Co
Hadland J J
Hagstrom Jno
Hahn C B
Harding J K
Hedman Bros Co
Hessler Robt
Jarvis C H Shoe Co
Johanson Bendix
Johanson P A
Juleen C E
Keith G M
Kinney G R Co Inc
Kolb Henry
Leirich Michl Jr
Lijewski M J
May Jno A Co
Meis Michael
Nelson E N & Co
Newark Shoe Co
Nyberg J A
O K Dorn Shoe Co (Inc)
Olson Ennoch
Olson O L
Orenstein Jno
Peterson Walter Co
Poppe Boot Shop (Inc)
Rosenthal Julius
Schaffer Jacob
Sharood Shoe Store
Shoe Specialty Co
Sixl Conrad
Sorenson Shoe Stores (Inc)
Stanley Shoe Co
Swanson W E
Swenson's Boot Shop
Thompson Smith Shoe Co
Waech Jno
Watkins (Inc)
Wear-U-Well Shoe Co
Willouhby Shoe Co
St Peter—Nelson J Benj & Co
Schmidt Alb
St Peter—Sorenson Jas
Salol—Backlund A P
Sauk Center—Bock Theo
Sauk Rapids—Scherbert W A
Wippich F W
Sherburn—Flygare Bros
Griebel Katie
Slayton—Peterson O S
Sleepy Eye—Foster & Bertrand
Spelbrink Adolph
Spring Valley—Viall F B
Staples—Yanz J V
Stephen—Nyland A J
Stewartville—Hagen E O
Weber Milan
Stillwater—Conway-Slocum Shoe Co
Home Trade Shoe Co
McLaughlin Shoe Co
Monson Ole
Swanville—Raffensjarger Wm
Theilman—Schmidt B J
Thief River Falls—Langseth A M
Tracy—Coddon Jacob
Jacobi Bros & Mack
Olson O G
Pehrson Mrs Laura
Standard Clothing & Shoe Co
Twin Valley—Jeske E F
Two Harbors—Otterblad Otto
Vernon Center—Wasserman S
Vesta—Steinkraus Gottfried
Victoria—Seifert Emil
Virginia—Bankman Benj
Haller Ferd
Penney J C Co
Waconia—Mock J O
Schraan A G
Wadena—Ioset Geo & Son
Walnut Grove—Lund Arth
Warren—Swanson Fred
Waseca—Hargefeld Wm
Jensen Ingamon
Watertown—Engstrom J A
Waterville—Kalow W J
Wayzata—Hagen Martin
West Concord—Christian Theo
Wheaton—Nelson N J
White Bear Lake—Glasrud T P
Willmar—Blomquist & Nelson
Nelson C A
Windom—Golden Rule Clothing Co
Larson Edw
Winnebago—Sienke A F
Winona—Baker & Steinbauer
Block Jno
Drazkowski W J
Griesbach E F
Hackbush Mrs Dora
Hittner L E
Le Page C F
Lumelsky Nathan
McMannus O J
Marks E F
Trubl Chas Jr
Wruck & Gates
Winsted—Greew Henry
Winthrop—Fuestnow & Taggatz
Rabens W J
Worthington—Schmidt Alb
Sterling Bros & Wickman
Wylie—Borgen C G
Zumbrota—Shliep & Kalass

***Shoemakers' Tools**

St Paul—HARDENBERGH P R L & Co See left bottom lines

Shoemakers and Repairers (776)

Adams—Anfenson Eliend
Aitkin—Dahlberg Andr
Harrington Oscar
Pederson B J
Akely—Amundsen Carl

Est. 1895 Manufacturers Inc. 1907
AWNINGS, TENTS, CANVAS COVERS
Hammocks, Horse Blankets, Covers and Nets
30 Washington Ave. N. MINNEAPOLIS, MINN.

ROSE & HARRIS
ENGINEERS
471 Auditorium Bldg. Minneapolis

CASH REGISTER EXCHANGE CO.
Established 1906
Our New Location 821 Hennepin Ave. Minneapolis
We carry the Largest Stock of Used National Cash Registers in the Northwest
Rebuilding
Repairing
Overhauling
Refinishing
Supplies
A. E. KRAUSENECK
Proprietor

Lochren Film and Advertising Service, Inc.
Manufacturers and Distributors of Motion Pictures, Advertising and Industrial Films and Slides.
WM. A. LOCHREN, Pres.
Tel. N. W. Main 0290 T. S. 31935
Film Exchange Building, 16 North 4th Street
MINNEAPOLIS, MINN.

SASKATCHEWAN LANDS
Premier Wheat Province of the World
CHAS. APPELGATE
903-904 Plymouth Bldg., Minneapolis. Phones: Atlantic 2071, Res. Walnut 1870. Branch Office: Govan, Saskatchewan

Shoemakers and Repairers—Continued

Albany—Fuchs J B
Lutz Alois
Albert Lea—Dress Wm
Johnson J P
Liuzzo Phil
Schlumberger Alb
Strom C S
Taylor T S
Alden—Simonson Andr
Almora—Stigen C O
Annandale—Sykes F A
Anoka—Renslow H F
Appleton—Harvold Iver
Arlington—Schmieduth Leopold
Audubon—Stavnes B
Aurora—Onkala Emil
Austin—Alford Emmett
Hogan Alb
Holan Jos
Home Saml
Johnson Peter
Politz Thos
Avoca—Frisk C F
Backus—Clafin Chas
Barnesville—Faukhanel Emil
Barnum—Frohmader J S
Beardsley—Christenson Chris
Belle Plaine—Miller P H
Bellingham—Witte Karl
Bemidji—Catteyson F J
Mittet Hans
Stakis Wm
Benson—Haarstad Jno
Lonien Bros
Bertha—Westergren M P
Bethel—Barcelou J A
Biwabik—Laitinen Ate
Blackduck—Holmberg N E
Blakeley—Franciscus Mathias
Schultz David
Blooming Prairie—Pribyl Frank
Blue Earth—Hanson N S
Bowlus—Kampa Jno
Boyd—Gomsrud Michael
Braham—Hammerlund C L
Brainerd—Dunn E W
Peterson A D
Strake Frank
Sundberg & Son
Breckenridge—Kiebke Jno
Brewster—Wey Jno
Brownton—Booth F W
Brown Valley—Le Vine C A
Bruno—Hagen K G
Buffalo—Franzen Peter
Wickstrom Peter
Buhl—Bonato Jos
Niemi C H
Burtrum—See Chas
Calumet—Nicaloff Michael
Cambridge—Graff Carl
Heglund E S
Moody P J
Cannon Falls—Knowlton G W
Carlos—Brink A N
Carlton—Darval O
Cass Lake—Bowden W A
Schmeisser J M
Center City—Magnuson C F
Ceylon—Kelz A C
Chaska—Scharmer R C
Chisholm—Breznik Jos
Doles Blaz
Jacobson Wm
Stark Frank
Winquist Jno
Ylinen Andr
Zigneles Nicholas
Chokio—Larson L C
Calara City—Ammerman W F
Clarissa—Jilek Jos
Clarkfield—Anderson Andr
Clearbrook—Rozen Martin
Clearwater—La Valley W W
Clitherall—Wedin Otto
Cloquet—Freve Aimee
Koloski Walter
Poola & Toura
Tuomi Gust
Cold Spring—Fink Michael
Coleraine—Cruson Chas
Cologne—Streukins Jno
Comfrey—Ganger Sebastian
Cottonwood—Monge H K
Crookston—Heiberg R P
Rodseth Hilmer
Crosby—Aho T E
Kaski & Talvitie
Currie—Hanson A M
Cuyuna—Newholm Eric
Dawson—Dahl Chris
Deerwood—Phillippi Louis
Rathvon C J
De Graff—McKay J D
Delano—Weisner Robt
Dent—Falske Fritz
Morin Andr
Detroit—Ytredal Erik
Dexter—Bervin Thos
Dodge Center—Crossen J C
Duluth—Anderson G A
Anderson G L
Anderson Jacob
Andreson Ludvick
Berg Chris
Blodgett F E
Boehnert R C
Christianson C C
Cook Aug
Dellwo Jno
Denas Melvin
Dorn C K Shoe Co
Eldridge Wm H
Fastovsky David
Frackiewiez Leon
Gnifke Carl
Gulleson O A
Holmberg L O
Jarvi Onni
Johanson Carl
Johnson Aug
Johnson Chas
Johnson Fred
Johnson Gust
Johnson M W
Kaminski Jos
Kaplan Morris
Koivisto Jno
Lakofsky Saml
Leaf Nelson
Leppa Chas
Lindan C A
Melvin Frank
Nelson Conrad
Nygard Thorwald
Olson Armund
Olson O M
Paquette Frank
Pond G W
Refseth J O
Rivers Chas
Shears J L
Sobaloff Harry
Stewart Shoe Co
Thoren Alb
Wastanen Asnamias
Dunbar—Maunula Matt
East Grand Forks—Bakke T S
Eden Valley—Braun Peter
Crowder Geo
Edgerton—Green Frank
Elbow Lake—Albertson Sven
Ellendale—Ellingson Edwin
Ellsworth—Leaf J F

FREEZNOT
GUARANTEED
FOR
FOUR RADIATORS
Sold Under a $50 Guarantee to every purchaser
Other Products
BABY GRAND Self Vulcanizing Patches
NATIONAL ACE Radiator Cement
MASTER AUTO POLISH and DIMMER
NATIONAL CHEMICAL COMPANY
Soaps and Chemicals
St. Paul, Minn.

Elmore—Thiel Jno
Ely—Gruden Frank
Kochevar Jno
Martinjak Frank
Salko Nicholas
Emily—Mitchell Wm
Eriesburg—Eddy Wm
Eveleth—Guistino Angelo
Kleimola Gust
Resman Egidy
Excelsior—Erickson L J
Fairfax—Boyum G G
Fairmont—Swanson A G
Faribault—Nelson Jas
Farmington—Nelson C F
Weisner F A
Fergus Falls—Grande Jno
Toftely & Sanden
Fertile—Jorde Hans
Young W H
Flom—Winger Ole
Foley—Baskfield J J
Forest Lake—Rudquist A G
Foreston—Swanson Jno
Fosston—Nord Jno
Frazee—Wambeeke Henry
Fulda—Prigge Peter
Garfield—Lindeo S S
Garvin—Johnson Hans
Gary—Syverson Petrus
Ghent—Schaefer A D
Verwisch Louis
Gibbon—Muller Albrecht
Gilbert—Aho Victor
Demsher Jos
Juten J A
Glenwood—Brosvik H P
Lofstedt L P
Good Thunder—Petrouske Adolph
Graceville—Enderle Matthew
Grand Meadow—Rasmusson J S
Thiel Wm
Grand Rapids—Ressler Frank
Tukia Henry
Granite Falls—Kruger O B
Greenbush—Tyc Jas
Grove City—Norgaard H H
Hallock—Wiklund J S
Hamburg—Kufrin Stephen
Hammond—Schacht Emil
Hancock—Erickson Halvor
Hawley—Handcock Lloyd
Wold Hans
Hayfield—Overlie & Mogen
Hector—Fahlberg Chas
Henderson—Conlin Matthew
Hoffman Aug
Hendrum—Anderson Erick
Herman—Melchinger Carl
Heron Lake—Anderson L A
Hibbing—Berglund & Klobucher
Cimpu Aurel
Domsch Adolph
Fotopoulos Thos
Hervala Abram
Holmes J P
Markomarolt Marco
Mundigel Jno
Vanao Isaac
Hill City—Ouellette L A
Hillman—Look C E
Holmes City—Backelin J J
Houston—Delphenich Jno
Jacobson G E
Howard Lake—Rasmussen C E
Hubbard—Frazier B F
Hugo—Wiemette Omera
Hutchinson—Barrie J L
International Falls—Nurick Nathan
Webb Jno
Ironton—Jacobs Sherman
STORM SHOE HOSPITAL THE See p 387
Isanti—Ramberg Erick
Isle—Johnson Alf
Jackson—Burlanek Frank
Janesville—Lynch Jas
Jasper—Alstad Helmer
Jeffers—Helder E D
Jordan—Vaclavek Anton
Judson—Jones E V
Karlstad—Johnson J P
Kasota—Swenson Andr
Keewatin—Gontero Jno
Ritary Jno
Kelliher—Jacobson Jacob
Kellogg—Roth Benj
Kenyon—Flaglie Truls
Kerkhoven—Olson C O
Kettle River—Lampinen E A
Norland Victor
Kinbrae—Janda Jno
Kinney—Maki F
Lake City—Froyd & Son
Peterson Jno
Lake Crystal—Hoiosen J K
Lange Carl
Lake Park—Raaness A J
Lakeville—Stelter P J
Lamberton—Larsen Ole
Lanesboro—Larson Chris
Vis Jno
Lawler—Janka Matt
Waisanen A
Leonard—Rice Chris
Lester Prairie—Almquist Carl
Le Sueur—Anderson Jno
Eyrich Fred
Lewiston—Dorn Jno
Lewisville—Nagel Louis
Lindstrom—Lund Swan
Lismore—Smith Edw
Litchfield—Lindwall Edw
Little Falls—Bednark Jos
Joswiak J F
Kjelshus Ole
McClintick R A
Luverne—Herbert A G
Holmede H O
Madison—Johnson Frithjof
Mahnomen—Shmeisser Wm
Mallard—Butler E B
Mankato—Abdo Saml
Briggs G D
Fowles T W
Mattert W F
Mickelson Iver
Mickelson Jno
Osdoba Jacob
Maple Lake—Malzahn Gust
Marietta—Anderson C T
Marine on St Croix—Lindahl Chas
Meadowlands—Stucher Rudolph
Melby—Westman N A
Melrose—Hart S D
Middle River—Offerdahl Jens
Milaca—Anderson C O
Dahlstrom C J
Milan—Christenson Arth
Millville—Winter D
Minneapolis—American Shoe Repairing Co
Anderson Axel
Anderson O W
Aronson Benj
Bank David
Blanchard Clovis
Brodin Jno
Braun J A
Braunstein Echiel
Brown Saml
Busy Bee Shoe Repairing Co
Carlson C A
Carlson Isaac
Dahlstrom Oscar
Dankowski F A

TUNSTEAD HEATING CO.
S. E. TUNSTEAD, Prop.
HEATING AND VENTILATING ENGINEERS AND CONTRACTORS
1017-1019 SIXTH AVE. SO. MINNEAPOLIS, MINN.

CHAS. H. TRISLER N. W. MANAGER FOR
WELCH MANUFACTURING CO., Grand Rapids, Mich.
WILMARTH SHOW CASE CO., Grand Rapids, Mich.
WALKER BIN CO., Penn Yan, N. Y.
Call or Write 502 Kasota Bldg., MINNEAPOLIS 4th and Hennepin

BOWEN ENGRAVING CO.
DESIGNERS & ENGRAVERS
316 MINNESOTA STREET ST. PAUL
BOWEN ENGRAVING CO. CUTS MAT MINT ST. PAUL MINN.

WE BUY A FULL LINE OF
GREEN VEGETABLES
WRITE
FITZSIMMONS-PALMER CO., Duluth, Minn.

Shoemakers and Repairers—Continued

Minneapolis—Davis David
Dorth H V
Dubetz J F
Edstrom N E
Enevold M E
Fahnberg L E
Felhandler Meyer
Felhandler Morris
Felicetti Dominico
Fogel Israel
Fossum Sivert
Goldberg Meyer
Goldman Morris
Goldman & Noll
Goodman Jacob
Goodman Zalich
Goren Louis
Graves C L
Green Jos
Green & Tilsner
Gurki Steve
Guss Herman
Hagerlund Andr
Haglen J A
Hallberg C H
Hanson A M
Hecht K G
Hjelmeir J P A
Isaacson Axel
Jalonen J F
Jensen Jens
Johnson Edw
Johnson L P
Joseph Louis
Juran Jacob
Kabulnikoff Wm
Karlsgodt Herman
Klein Benj
Knudsen Emil
Koenig Felix
Kos Jos
Krieg Fred
Kuchenbecker A G
Lagacy David
Larson Chris
Levie Benj
Lencses P P
Levitan B M
Levy Saml
Linder G E
Lindholm Swan
Loeffelholz P J
Lubov Benj
McCaffrey W H
Martell Anth
Michaud Isaiah
Michelsen Hans
Minerva Chas
Mueller Wm
Mutzfeldt T C
Navratil Frank
Nelson Mathew
Nelson Theo
Newstrom Gust
Nordstrom L E
Nyberg Jno
O'Brien M H
Parent A A
Pearson Andr
Pederson Gunder
Person Emil
Peterson Chas
Peterson G W
Peterson Jno
Peterson Peter
Restad Ole
Retano Frank
Richter Wm
Robertson Shoe Co
Rosenbloom S F
Rushfeld Alb
Minneapolis—Sawyer Boot & Shoe Co
Schneider Isidore
Schneider Meyer
Security Shoe & Hat Repair Co
Share H L
Shershow Morris
Shervey Knute
Shragowitz Max
Siverson Jeus
Strede Peter
Slosberg Louis
Smith C H
Soderlund Magnus
Standal M E
Steen Ole
Stevenson C F
Stimart H J
Svendsen Jens
Swenson G F
Taich Abraham
Thomas J B
Thurston O P
Tighe W H
Tribune Annex Hat Cleaning Parlor
Wachlin C C
Wahlberg Swan
Wallin Alb
Wallin C J
Walsten H A
Weiss A B
West J F
Westlund Michael
Wick Einar
Wilhelm C H
Wiosky J J
Witzker P J
Wold O O
Youngquist O J
Youngquist Victor
Minneota—Snook Henry
Minnesota Lake—Bauerfeind Reinhard
Montevideo—Johnsrud Martin
Monticello—Bewick Scott
Person J A
Moorhead—Bjorklund Jno
Dommer Carl
Horwitz Bros
Mora—Strom Gust
Morris—Rudnicki Jacob
Morristown—Soule T G
Morton—Kleinert Louis
Motley—Peters Gust
Mountain Iron—Kleimola Sakari
Mountain Lake—Nickel B T
Nashwauk—Nicoletti Jno
Nurkka Gust
Schullo & Son
Nassau—Heideman Paul
Nelson—Olson J
New Auburn—Clapper M
New Munich—Brandle Jno
New Prague—Blaha Jacob
Sunak Jos
Meeskan Vet
Vejvoda Jos
New York Mills—Kukkonen E
Northfield—Marko Lawrence
Suess Wm
Northland—Hayno Wm
Marcus Michael
Mattson Wm
North St Paul—Zwickey Clifford
Norwood—Roth Peter
Ogilvie—Erickson L P
Ortonville—Anderson G E
Osakis—Naden Earl
Stratemeyer E H
Osseo—Stark Jno
Owatonna—Mortensen A G
Mottle S L
Sustak Chas
Palisade—Gustafson Herman

Heywood Mfg. Co. PAPER BOXES, ENVELOPES, PRINTING
MAIN OFFICE AND FACTORY—420-428 3rd STREET NO.
PLANT No. 2—429-431 Washington Ave. N. MINNEAPOLIS, MINN. PLANT No. 3—217-219 2nd St. No.

Parkers Prairie—Hart E C
Larson Carl
Park Rapids—Hoch Edwin
Paynesville—Dietzel Michael
Weber Adolph
Pelican Rapids—Borgerson Lars
Pequot—Nelson Lawrence
Perham—Haukland Sigred
Peterson—Brenden B S
Satre O K
Pine Island—Coen Peter
Pipestone—Dedam Burnard
Nedam Burnard
Plainview—Rosenberg Wm
Schultz Wm
Porter—Mattison Ole
Preston—Dallega David
Princeton—Anderson Victor
Kummer Paul
Long Solomon
Prior Lake—Schmokel Aug
Proctor—Buckman Saml
Hagen I
Redby—Smith Jos
Red Wing—Carlson Saml
Hummel J M
Sallstrom Alb
Swanson J K
Remer—Hermes J G
Renville—Johnson Chris
Richville—Palmer D
Robbinsdale—Pearson Chas
Rochester—O'Shields R L
Rollag—Most S O
Sund Ole
Roscoe—Barthel Mathew
Roseau—Lofstedt N E
Rosemount—Wisner Jno
Rothsay—Engebretson E
Royalton—Trettel Martin
Rush City—Sommer J F
Rushford—Berg H O
Gunderson Gilbert

St Charles—Klatt A J
St Cloud—Bechtel O M
Gruber Clarence
Pearson O J
Siwinski Jos
Westrom J G
Wikman Aug
St Hilaire—Forseen Jno
St James—Berquist E A
Johnson C J

St Joseph—Toben Jno
St Michael—Harkenmueller A
St Paul—Anderson A W
Anderson P P
Arenson Abraham
Atanasoff Geo
Gecker Henry & Co (orthopedic)
Bergen O G
Bousquet Alf
Breitkrentz F A
Broden Wasil
Broner Harry
Brown Arch
Budzynski Peter
Bush F W
Cartier Wm
Carvelli Nicholas
Ciccarelli Tony
Clark Robt
Cohen Saml
Crawford G H
Cree Jno
Darabos Vincent
Dillner P W
Dokomo C L
Eckl Otto
Engelman J C
Engelson Wm
Epstein Meier

St Paul—Erlich Jno
Exner Carl
Fila Frank
Fischer W O
Foslie A J
Gekler M L
Gelin C J
Gemza J J
Gimblett Thos
Glassman Barney
Gorgenson J W
Grano Frank
Greenstein Harry
Gross W R
Grossman Louis
Halbe Wm
Haugen Lars
Heffele Theo
Hegard Alf
Hejhall Frank
Heller A R
Henning & Howell
Hershkowitz Louis
Hinman J G

Hirsch G H
Hokanson Andr
Hubenette C J
Hultengren J E
Hummel G J
Huna Jos
Husing Anth
Jensen C H
Katz Jos
Kehborn Peter
Kirkham Wm
Klett C F
Korn Jno
Lewis H J
Ligoum B B
Linc Frank
Lindeberg S J
Locker Harry
Lundstrom Andr
Malmgren G N
Malmstedt A M
Marazzane Andr
Mazurkiewcz Adalbert
Michaels J P
Moskovitz Saml
Mueller C H
Nelson Arvid
Nelson C A
Nelson E G

Nelson Trygve
Noeker Herman
Norder Danl
Okerlund N O
Olander J A
Olson O L
Orinstein Benj
Osinek Jno
Parrone Orazio
Pedro Jos
Petre Angelo
Petrie J J
Pierson Victor
Potzmann Stephen
Priesnitz Frank
Prisnitz M L
Rasmussen A D
Rebischke C J
Rikess Bros
Roney F P
Sakr A H
Schnider Abraham
Schranzer Louis
Schulze Fred
Schwartz Saml
Segal Nathan
Shapiro Bernard
Skoglund & Olson
Smistak Martin

RICHARD DOUGHERTY & CO.
MERCHANTS CHEMICAL COMPANY, Inc.
A. W. MEYERS, Manager
CHEMICALS, LAUNDRY SUPPLIES, DRY CLEANING SUPPLIES
ACIDS. DYESTUFFS and DRUGS.
119-121 North 2nd Street MINNEAPOLIS, MINN.

Fuller Brush Service

Personal, Household and Automobile BRUSHES

Buy only Brushes Bearing This Trade Mark



Your Guarantee of Quality.

Fuller Brush Co.

411 Plymouth Bldg. Minneapolis, Minn.

Phone Atlantic 7685 or write and a representative will call.

A SUGGESTION on HOW to USE THIS DIRECTORY

When looking for SHEET METAL or PRESSED STEEL PRODUCTS, STEEL AUTO WHEELS, AUTO COMBINATION TANKS, TRACTOR FENDERS, FOLDING TABLES and CHAIRS and other Products made from metal see ST. CLOUD, MINN., SECTION for information on the **PANDOLFO MANUFACTURING CO.**

Shoemakers and Repairers—Continued
St Paul—Solomon A B
Spanbauer Carl
Spivak Harris
Stabryla Michael
Steinhauer Frank
Steinman Alex
Sugarman Max
Swanson J E
Swoboda Mathias
Tessmer Jas
Thunell Martin
Tunder Mrs G N
Tourtellotte E E
Tretter Andr
Turnquist Chas
Wallgren Aug
Week J H
Winner Abraham
Youngquist F A
Zimmerman Jno
St Peter—Boethin Rudolph
Spiess J P
Salol—Johnson Abraham
Sandstone—Johnson G E
Spencer C W
Sauk Center—Janecke O H
Palmer C G
Sebeka—Juntunen Chas
Shakopee—Riley Lawrence
Wessel Fred
Shevlin—Dahl Chas
Silver Lake—Totusheh E W
Sleepy Eye—Ruenitz Nis
Sellner Wenzel & Son
Soudan—Tanko Jno
South Haven—Munkberg J A
Nicholson Mons
South St Paul—Georgeff Slavy
Griesback G R
Peckman Bartholomew
Sanantonio & Kallas
Swederofsky Fred
Spicer—Benjamenson Emil
Springfield—Rubitschung Frank
Zander Chas
Spring Valley—Benson Wm
Strand H H
Staples—Ellis B L
Stewart—Macejeski Chas
Stillwater—Arndt Aug
Corriveau F J
Nelson A N
Taylors Falls—Parks David
Thief River Falls—Stoppe Edw
Tower—Moilanen Jno
Tracy—Levin Ole
Nybo Ole
Peterson Hans
Two Harbors—Anderson C E
Nelson & Otterblad
Olson N O
Vasa—Granquist Nels P
Vergas—La Point Homer
Veseli—Palma Thos
Ziskovsky Jno
Vesta—Suda Aug
Virginia—Callivas Gust
Cohen Morris
Finn Hyman
Finn Jacob
Finn Saml
Galaska Antoni
Jaarni Constantine
Kekalainen Chas
Kremeniuk Mytro
Tuomi Jno
Wabasha—Gustaveson Frank
Nozka W K
Wahkon—Kern Gust
Waite Park—Spryhall Frank
Walker—Steadland Michael
Walnut Grove—Kaus Geo
Waltham—Stark Carl
Warren—Franson Adolph
Morrison Frank
Warroad—Fransson Frans
Waseca—Anderson Chas
Holmstrom Gust
Moen & Dahl
Waskish—Cicok J
Waterville—Mecklenburg R W
Zimpruch Jos
Watkins—Noehl Michael
Watson—Lovstein Sven
Waubun—Johnson Bernard
Waverly—Aaserud Anton
Suk Jos
Webster—Skipple E E
Welcome—Koch Franz
Wells—Beinstein Harry
Grossman Otto
Westbrook—Olson J
West Union—Maus W A
Whalan—Johnson J P
Mitchell W
Willmar—Lonien H G
Lunstead C H
Windom—Norton J P
Winnebago—Ferguson V E
Winona—Bard A M
Bernatz J J
Herrmann C B
Klein Frank
Krueger Aug
Prinz Herman
Progressive Shoe Repair Co
Spalla Frank
Worthington—Turner Z M
Worth Frank
Wykoff—Behring R

Shooting Galleries

Minneapolis—Arendt H K
Johnson Bros
Roland & Peterson
Rosenberg Louis
Swanson Edw
Witte Theo
St Cloud—Hultquist Otto
St Paul—Witte Theo
Virginia—Slayton I A

***Shorthand and Typewriting Schools**

Duluth—**DULUTH SCHOOL OF BUSINESS** See p 14

Show Case Mnfrs

Duluth—Duluth Show Case Co
Johnson & Gustafson
Minneapolis—Grand Show Case Co
NELSON H J See p 37
PAULLE L C O See back cover and adv
Ross O S
WILMARTH SHOW CASE CO See right side lines
Witte J C
St Paul—St Paul Show Case & Fixture Co
Van Duyne-Moran Fixtures Inc

***Show Cases**

St Paul—**HARDENBERGH P R L & CO** See left bottom lines

***Shrubberies**

Minneapolis—**SUNNYSIDE GREENhouse** See p 21 and adv under Florists
SWANSON'S INC See adv under Florists

Fuller
Brush
Service
Personal
Household
and
Automobile
BRUSHES
Your
Guarantee
of
Quality.
Fuller
Brush Co.

ST. PAUL FOUNDRY COMPANY

STRUCTURAL STEEL AND IRON-GRAY IRON AND SEMI-STEEL CASTINGS

ST. PAUL, MINN. See Page 7

***Sidewalk Glass**
St Paul—**MORELITE SIDEWALK CONstruction Co** See p 47

***Sidewalk Lights and Gratings**
Minneapolis—**CROWN IRON WORKS Co** See p 2
St Paul—**ST PAUL FOUNDRY CO** See right top lines and p 7

***Sign Letters**
Minneapolis — **THURSTON-HOFFMAN Co The** See right side lines

***Sign Mnfrs and Painters**
Minneapolis—**CUSACK THOS CO** See adv under Signs
LEE H A
THURSTON-HOFFMAN CO THE See right side lines

***Sign Painters**
Minneapolis—**FORTIER WM**
KELLEY SIGN CO INC
MAZDA SIGN CO See adv
Stillwater—Kreger L F

***Signs**
Duluth—Maki H J
Minneapolis—**ADAMS & OLSON**
PETERSON EDWARD See adv under Electric Signs
St Paul—Silberman O J

***Signs—Advertising**
Minneapolis—**CUSACK THOS CO** See adv under Signs
THURSTON-HOFFMAN CO THE See right side lines

***Signs—Brass and Wire**
Minneapolis—**CUSACK THOS CO** See adv under signs
THURSTON-HOFFMAN CO THE See right side lines

***Signs—Cloth**
Minneapolis — **THURSTON-HOFFMAN Co The** See right side lines

***Signs—Electric and Glass**
Minneapolis—**CUSACK THOS CO** See adv under signs
PETERSON EDWARD See adv under Electric Signs
THURSTON-HOFFMAN CO THE See right side lines

***Signs—Interchangeable—Automatic**
Minneapolis — **THURSTON-HOFFMAN Co The** See right side lines

L. PAULLE CO.

Show Cases, Bank and Office Fixtures

SEND FOR CATALOG

26 No. 2nd St., and
117-125 1st Ave. No.
MINNEAPOLIS, MINN.

Mazda Sign Co.

J. Geo. Rhomberg and John C. Chipief
ELECTRIC SIGNS AND SIGNS OF ALL KINDS
WRITE FOR ESTIMATES
22 N. 5th St.
MINNEAPOLIS : : MINN.



THE STRONG-SCOTT M'F'G CO.

Roll Corrugating and Grinding---Feed Mills

413-417 So. Third St. MINNEAPOLIS, MINN.

Form 52

BUY Stewart Quality Motor Trucks

Broat Motors Co.
Minneapolis
Northwestern Distributors

STEWART

TALK WITH US ABOUT TYPEWRITERS
Typewriter Clearing Association
All Makes—New and Remanufactured Typewriters. Largest Dealers in the Northwest
Main 0463 112 So. 4th Street, Minneapolis, Minn. Auto 37463

***Signs—Metal**
Minneapolis—**CUSACK THOS CO** See p 1533
HOFF RUBBER STAMP CO See back cover
THURSTON-HOFFMAN CO THE See right side lines
TWIN CITY STAMP & STENCIL CO See p 3

***Signs—Pictorial and Porcelain Enamel**
Minneapolis — **THURSTON-HOFFMAN Co The** See right side lines

***Signs—Raised Letter Board and Transparent**
Minneapolis — **THURSTON-HOFFMAN Co The** See right side lines
St Paul—Rush & Nichols

***Signs—Wire and Glass**
Minneapolis — **THURSTON-HOFFMAN Co The** See right side lines

Silk Mnfrs and Wholesale
Minneapolis—Minneapolis Silk Importers Co
Richardson Silk Co
St Paul—Belding Bros & Co
Corticello Silk Mills
Locke H E & Co
Nonotuck Silk Co

***Silks and Dress Goods**
Duluth—**DULUTH GLASS BLOCK** Store (Inc) See p 18
GRAY GEORGE A CO See p 18

***Silo Blocks—Continuous Air Space**
Tracy—**TRACY CEMENT TILE CO** See p 918

Silo Mnfrs and Dealers
Boyd—Dammann G J
Ronning L T
Crookston—Strandell Erick
Faribault—Boyer H A
Fergus Falls—Minnesota Cement Construction Co
Long Prairie—American Keystone Silo Co
Minneapolis—Concrete Stave Silo Co The
Drisco Silo Co (Inc)
Eureka Silo Co
Farmers Silo Co
Minnesota Cement Construction Co
United States Keystone Silo Co
Wisconsin Silo & Tank Co
Moorhead—Valley Silo Co
North Redwood—Redwood Falls Keystone Silo Co
Oronoco—Concrete Stave Silos Mnfg Co
Pipestone—Naeve B F
St James—Schmidt Jos
St Paul—Independent Silo Co
Willmar—Kandiyohi County Keystone Silo Co
Pan-American Co
Winona—Madison Cement Stave Silo Co
Worthington—Worthington Keystone Silo Co

***Silversmiths**
Duluth—**HENRICKSEN JEWELERS** See p 31
SAVOLAINEN CO See p 32

***Silverware—Wholesale**
St Paul—**FARWELL OZMUN KIRK & Co** See front cover and under Hardware

Skating Rinks—Roller
Baudette—Baudette Roller Rink
Bemidji—McNabb Andr
Thief River Falls—Zeh Phil
Verndale—Schuft & Corse
Walnut Grove—Masters W A

***Ski and Oar Mnfrs**
St Paul—Northland Ski Mnfg Co

***Skirt Pleating**
Minneapolis—**MINNEAPOLIS PLAITing & Button Co** See adv under Dress Plaiting also under Hemstitching
TWIN CITY DRESS NOVELTY CO See adv under Dressmakers

***Skirts—Women's Tailored—Whol**
Duluth—**PATRICK-DULUTH TAILOR Shops** See left top lines

***Skylights**
Minneapolis—**STREMEL BROS ROOFing & Cornice Co** See p 46

***Slate**
St Paul—**DRAKE MARBLE & TILE CO**

***Slate Blackboards**
Duluth—**THOMSON-WILLIAMS CO** See p 14

***Sleeping Bags**
Minneapolis—**HOIGAARD C G CO** See right side lines

***Sleigh Bells**
St Paul—**HARDENBERGH P R L & CO** See left bottom lines

***Slide Mnfrs**
Minneapolis—**LOCHRAN WM A FILM & Slide Co** See left side lines
MONOGRAM SLIDE CO See left side lines
X L SLIDE CO See left side lines

***Smoke Stacks**
Duluth—**DULUTH BOILER WORKS** See adv under Boiler Mnfrs
St Paul—**KENNY BOILER & MNFG CO** See left side lines

***Smokers' Articles—Whol**
Duluth—**STONE-ORDEAN-WELLS CO** See p 236
St Paul—**GRIGGS COOPER & CO** See left top lines

Soap and Candle Mnfrs
Minneapolis—Fairbanks N K Co
Jergens Andrew Co
Mid Earth Mnfg Co
Palmolive Co
Peet Bros Mnfg Co
Proctor & Gamble Distributing Co
Purity Soap Co
St Paul—Ec Zene Co
Haskins Bros & Co
IDEAL SANITARY SUPPLY CO
Kenny J T & Co
Lee Olof
Minnesota Chemical Co
Royal Lemon Products Co
Stahl H K Co
Shakopee—Minnesota Sunshine Soap Co Inc
Winona—Hirschfeld Aug

P R L HARDENBERGH & CO SAINT PAUL
HARNESS SADDLERY AUTO ACCESSORIES LEATHER
SHOE FINDINGS SHOE STORE SUPPLIES

TWO FEET OF SOLID COMFORT IN EVERY PAIR
The Gotzian Shoe "FITS LIKE YOUR FOOTPRINT"

*Soaps—Liquid—Scouring and Scrubbing
Sioux Falls S D—WESTERN DRUG & Chemical Co (Inc) See adv under School Supplies

*Society Stationery
Minneapolis—DAVIES C W COMPANY See adv under Stationers

Soda Fountain Mnfrs Repairers and Supplies
Minneapolis—Automatic Carbonator Co
Comac Co
Drees J H
Leber H & Son
Liquid Carbonic Co
Stone E H
TWIN CITY CHEMICAL CO See p 628
St Paul—Barrett & Barrett
Bergstedt Bros Co
Kohnke F C

*Soda Fountains and Supplies
St Paul—**DREWRY & SONS** See p 13

*Soda Water Mnfrs and Supplies
Duluth—**NORTHERN DRUG CO** See p 18
St Paul—**NORTHWESTERN COPPER & Brass Works** See p 16
NOYES BROS & CUTLER INC See left side lines

Soft Drink Mnfrs and Whol (160)
Albany—Thelsen M T
Albert Lea—Hamm Exelso Co
Kenevan G D
Wolf Frank Jr
Wiegand Adam (Est of)
Alexandria—Kraemer Michael
Anoka—Veidt Bottling Co
Appleton—Atcherson W A
Aurora—Luoma Jno
Austin—Cummings T F
Bemidji—Fitger Co
Langdon F W
Benson—Benson Bottling Works
Biwabik—Biwabik Bottling Works
Bovey—Bovey Bottling Co
Brainerd—Cullen Jas
Sargent Edw
Browerville—Bartylla Robt
Cass Lake—Kirchhof Wm
Chisholm—Johnson Emil
Kosmrl & Susnik
Cloquet—Cloquet Bottling Works
Crookston—Bang Bros
Kiewel Products Co
Queen City Bottling Co
Crosby—Wandrie H M
Detroit—Walz Bros
Duluth—Duluth Brewing & Malting Co
FITGER CO See p 47
Frasso Carmine
Peoples Bottling Co
Peoples Brewing Co
East Grand Forks—Hamm Exelso Co
Ely—Koshak Jno
Eveleth—Eveleth Bottling Works
Fairfax—Fullerton J C
Fairmont—Crystal Bottling Co
Faribault—Endres Bros
Fleckenstein Ernst Brewing & Bottling Co
Fergus Falls—Fergus Beverage Co
Gilbert—Linholm Otto
Glencoe—Mayer J P
Grand Rapids—Costello Jno & Son
Hanley Falls—Oftedahl Jno
Hastings—Dolling J E
Schroeder E A
Henderson—Hepp Jno & Co
Hibbing—Marinelli Bros
Hutchinson—Danek & Son
International Falls—Boldus Ervin
Isanti—Slater Robt
Jordan—Schultz & Hilgers
Lake City—Simons W H
Litchfield—Crosby C G
Little Falls—Kiewel Jac Brewing Co
Long Prairie—Sleeper J C
Luverne—Goettsch Geo
Mankato—City Bottling Works
Golden Grain Juice Co
New Style Distributing Co
PETERSON RICHARD See p 456
Mantorville—Schuman & Berg
Marshall—Marshall Bottling Works
Melrose—Thiers J F
Minneapolis—Anheuser-Busch Inc
Blatz Val Brewing Co
Brazilla Co The
Coco Cola Bottling Co
Gluek Brewing Co
GOLDEN GRAIN JUICE CO See back bone and p 529
Gund Jno Brewing Co
Heileman G Brewing Co
Hochman Theo
Illinois Glass Co
Leber H & Son
Manhattan Bottling Co
Massolt Bottling Co
Miller Fred Brewing Co
Minneapolis Beverage Co
Minneapolis Bottling Co
Minneapolis Brewing Co
Purity Brewing Co
REX-NUTRIO See back bone and p 529
Schlitz Jos Brewing Co
Sunshine Beverage Co
Tropical Fruit Nectar Co
Union Bottling Works
Minnesota City—Vill Otto
Montevideo—Fero Geo
Montgomery—Herman Jno
Moorhead—Duluth Brewing & Malting Co
Hamm Exelso Co
Western Bottling Works
Nashwauk—Lepisto Frank
New Prague—Lukes J A
Rybak & Heinen
New Ulm—Hauenstein John Bottling Co
New Ulm Bottling Works
Schell August Bottling Co
New York Mills—Muckala F W
New York Mills Bottling Works
Olivia—Olivia Bottling and Ice Cream Co
Ortonville—Ortonville Bottling Co
Owatonna—Peller Wm & Son
Park Rapids—Joslyn Sylvanus
Perham—Mueller Ernest
Pierz—Kiewel Jacob Brewing Co
Pine City—Melsha F C
Pipestone—Toresdahl & Forrest
Princeton—Schmidt Jno and Fred
Red Wing—Reichert F W
Remmler Estate
Rochester—Fakler M Bottling Co
Schuster Brewing Co
Rushford—Kierland Louis
St Cloud—Cold Spring Brewing & Mineral Water Co
Gluek Brewing Co
Granite City Bottling Works
Hamm Exelso Co
Preiss Andr

MINNEAPOLIS ELECTRIC EQUIPMENT CO.
510 Third Ave. South, Minneapolis, Minn.
MOTOR REWINDING
WIRING MOTORS

REPUBLIC CREOSOTING CO.
A. E. LARKIN, Manager
Coal Tar Products
Wood Preservatives
Disinfectants
Paints & Shingle Stain
Coal Tar By-Products
Refinery and Creosoting Plant at St. Louis Park
Suburb of Mpls.
MINNESOTA

Home Brand Pure Food Products
GRIGGS, COOPER & CO.
Wholesale Manufacturing GROCERS
ST. PAUL, - - MINN.

Soft Drink Mnfrs and Wholesale—Continued
St Cloud—Witte Bros
St James—Klaras F H
St Paul—Crown Cork & Seal Co of Baltimore
DREWRY & SONS See p 13
HAMM THEO BREWING CO See p 803
Hires Chas E Co The
Kiess Bros
Los Angeles Cordial House
Pure Beverage Sales Co
St Paul Bottling Co (Inc)
Sanitary Bottling Co
Schlitz Famo Commercial Co
SCHMIDT JACOB CO
Yoerg Brewing Co
St Peter—Engesser Bottling Co
Sauk Center—Robischon Peter
Shakopee—Ries Jacob Bottling Works Inc
Sleepy Eye—Guldan Anton
Spring Grove—Halvorson Bros
Stillwater—Schuelling Anton
Wolf Joseph Co
Thief River Falls—Protz Frank
Williams Oscar
Tower—Iron Range Brewing Assn
Tracy—Zell W A
Two Harbors—Pelto C P
Virginia—Manninen Otto
Bunn O A
Virginia Products & Storage Co
Wabasha—Creuzer C F
Grass Christopher
Waconia—Miller Jos
Wadena—Kallusky Herman
Walker—Still Roy
Waseca—**ACO BOTTLING WORKS** & Ice Cream Factory
White Bear Lake—Collins A C
Willmar—Schmitz E S
Winona—Golden Grain Juice Co
Hamm Exelso Co
Sugar Loaf Brewery
Winona Bottling Co
Wunderlich Bros

Soft Drinks (1121)
(See also Confectioners)
Ada—Herringer J G
Smedsrud Alton
Albany—Bauer Jos
Besemann Alb
Finken Frank
Klein Stephen
Lenarz N G
Perne M J
Silbernick Alb
Winter Adam
Albert Lea—Guinney & Salthun
Aldrich—Billings D W
Anoka—Goss Wm
Trombly Geo
Arlington—Doerr P F
Esser Leonard
Meisner H J
Schmugge F A
Timm & Hensler
Aurora—Kovach Mrs Anna
Orazen Frank
Rickavino Marco
Virant Mrs Anna
Winchester Frank
Austin—Churchill A J
Veverka E F
Avon—Ross Leo
Balaton—Town F L
Barnesville—Engles Peter
Nelson L C
Tully Jno
Baudette—Anderson Michael
Moorhead E E
Belgrade—Ringstrom C O
Belle Plaine—Dale & Schonek
Hahn M P
Hauer J T
Rendle Jos
Rihl Frank
Schmitt Frank
Spettstoesser Alb
Sullivan J L
Bemidji—Lind L L
Maloy J E
Quim Thos
Sears C W
Bena—Daigle Thos
Beroun—Prochaska J T
Bertha—Fisher E A
Big Falls—Gordon O L
Bird Island—Lorenz J F
Biwabik—Champa Jno
Milos L S
Nori Richd
Walimaki Matt
Zaller Jno
Blackduck—Finstad & Bye
Mason & Vosburg
Strand Bernt
Bowlus—Klesch Vene
Brainerd—Anderson Geo
Brady J E
Breckenridge—Buckley Jos
Groves & Connoly
Browerville—Czech T G
Goike & Nalezny
Jonckowski Danl
Larson Chas
Brown Valley—Sullivan P J
Buhl—Boroveck Jos
Dorty Jacob
Hill Chas
Krmpotich Matt
Medich Andr
Repach Michael
Calumet—Childs L R
Fremont L
Campbell—Martinson Aug
Canby—Larson O J
Carson Lake—Maras Steven
Carver—Anderson A F
Edblom Jno
Johnson Aug
Neusinger R J
Central Lakes—Sullivan R W
Ceylon—Rautenkranz R F
Reiman & Stenstrum
Chanhassen—Ream Clarence
Chaska—Bruers P M
Diedrick Herman
Holtz Wm
Nord Alf
Trabietoske Martin
Chisholm—Balominei Angelo
Blotnick Jno
Cencioni Jas
Dunn F C
Eckman Jos
Miller F J
Turja Jno
Zgonc Chas
Zgonc Mrs Mary
Clara City—Henning Andr
Cleveland—Hankins Ray
Cobden—Town J R & Co
Cohasset—Hollinrake J H
Cold Spring—**COLD SPRING BREWing Co** See p 203
Ellenbecker Michael
Oster Anton
Cologne—Fritz Chas
Meuwissen Fred
Mohrbacher Bros

ELECTRICAL DEALERS
WASHING MACHINES-VACUUM CLEANERS-IRONING MACHINES
Complete Line of Heating and Cooking Appliances.
STERLING ELECTRIC COMPANY

The MINNEAPOLIS TRIBUNE
Publishes more of the popular Classified or "Want" Advertisements than are published by the other Minneapolis Daily Papers combined

Cologne—Schepers Saml
Comfrey—King A G
O'Neill Wm
Courtland—Bobsin Geo
Crookston—Bakke Olaf
Meng & Garvik
Rapin L H
Dayton—Bistodeau Richard
Guimont Henry
Deer River—Maher Edw
Meil Peter
Deerwood—Gurnoe Arch
Delano—Hanseman Andr
Detroit—Courtright F S
Miller Jno
Peterson Martin
Donnelly—Brown & Olsen
Duluth—Anderson A S
Bergstein Bros
Bernard Jno
Beschenbossel Peter
Carlson C R
Conway Jas P
Cook Meyers
Davidson & Milosten
Dawson Luther
Derrige & Doherty
Dubruiel Edw
Flynn Richd
Forest & Le Tourneau
George & Mihailoff
Gore T E
Hanson Henry
Herald M J
Holman T
Holt J M
Erino Bros
Jeanetta N
Johnson F L
Kusiarek I G
Lindquist Oscar
Lund Andr
Mantaj Jos
Nelson C J
Nelson Erick
Nelson J A
Nickelson & Anderson
Nieninen Maurits
Olanson B A
Olund & Engberg
Osmundson & Damgard
O'Sullivan G F
Pennalla Jas
Peterson Bros
Peterson Chas
Peterson H A
Peterson Wm
Ponti Frank
Rancan Louis
Rosenstein Jacob
Siden & Paulson
Smith J P
Stephens J M
Szymczak Anton
Vitullo Vito
Vukosav Louis
Wickstrom O F
Wisocki Jos
Dnudee—Knott F J
East Grand Forks—Carrey W A
Farstad Andr
Franklin B W
Gies H P
Hanstad Otto
Jarvis Jas
La Boda & Tessier
Murray W S
Reed & Carron
Eden Valley—O'Brien R T
Theisen M B
Webber P P
Elba—Kieffer Wm
Mauer Mrs Annie
Elbow Lake—Olson Swen
Ellsworth—Fischenick Herman
Ely—Agnich Steven
Judnich Jno
Korpela Wm
Koshak Frank
Maki Matt
Mavetz Jos
Seliskar Albin
Skala Jacob
Smrekar Mrs Elizabeth
Veranth Frank
Emmons—Benson Wm
Ericsburg—Bergdal T
Nelson Mrs J A
Eveleth—Ahcan Jacob
Angelo Chiodini
Agnich Jno
Elia Nicola
Francel Jos
Fritz Anton
Meroslovich Matt
Petrantonis Dominic
Ridikovich Louis
Steblay Mrs Antonia
Viola & Dovanesse
Zecevich Malisa
Fairfax—Brunner Jno
Dahl Chris
Meyer Jno
Fairmont—Hulseman F H
Williams C O
Wishnick Bros
Faribault—Anderson & Matthes
Becker A B
Bennett D W
Bungarden M J
Diederik P G
Dillon W H
Howe Edw
Kaul Bros
Kiekenapp & Gohlike
Flensburg—Minchow & Co
Watzka Jno
Florence—Ronning Edw
Foley—Malek J J
Forest Lake—Fabel Phil Jr
Stille C H
Gaylord—Lemberg R J
Meinke W F
Werges H H & Son
Genola—Hoheisel Jno
Ghent—Kesteloot Omer
Gibbon—Buerkle Henry Jr
Eckert Jos Sr
Gilbert—Aletti Tony
Belda Andr
Brula Jos
Francel Jno
Giacomo Jno
Hilson A I
Hogan Wm
Indihar Anton
Katkich Steven
Kern Jno
Kern Jos
Murphy J L
Murphy Thos
Praznik Jno
Skenzich Louis
Starcevich Paul
Glencoe—Beltz Henry
Carstens M H
Kehrer A W
Pulkrabek H F
Goodhue—Burkard A A
Husting P N
Goodridge—Halverson & Tanum
Maren R
Good Thunder—Wester E C
Grand Rapids—Johnson A M
Granite Falls—Bredock A E
Green Isle—O'Connor M J

STANDARD SERVICE COMPANY
"DISTINCT BUSINESS SERVICE"
FOR MERCHANTS, BANKERS, INVESTORS
405 Metropolitan Bank Building MINNEAPOLIS, MINN.

STANDARD RATING CO.
405 Metropolitan Bank Building MINNEAPOLIS, MINN.
CONFIDENTIAL REPORTS, COLLECTIONS
ADJUSTMENTS

SCOTT GRAFF LUMBER CO.
MANUFACTURERS OF LUMBER SASH DOORS DULUTH
MOULDINGS AND FINE INTERIOR FINISH MINNESOTA

MINNEAPOLIS TRIBUNE

NOYES BROS. & CUTLER
INC.
Saint Paul
Complete Outfitters of
Druggists
Confectioners
Soda Fountains
Painters
Tobacconists
Physicians
Hospitals and
Laboratories

"RECO" SMITHING
....CARLOADS and TON LOTS....
REEVES COAL CO. YARDS--Minneapolis

JOHN BENNER ANOKA, MINN.
REAL ESTATE, FARM LANDS AND INSURANCE
References Anoka National Bank and State Bank of Anoka

Soft Drinks—Continued
Greenwald—Olberding Henry Jr
Hamburg—Harms Geo
Schaefer Wm
Hammond—Schacht Rudolph Jr
York & York
Hampton—Mies R H
Theis Jno
Weiler Frank
Hastings—Gaeng Aug
Horsch J P
Mamer Chas
Mather W R
Raetz Geo
Henderson—Beliveau Luger
Brahs Wm
Delzer Alb
Doerr W C
Furch Henry
Herman—Hoard E T
Hibbing—Anderson C E
Cianca Goffredo
Doravio & Christ
Flower & Sternberg
Johnson J S
Keller B J
Kromer & Vyonovich
Lanoie Jno
Maras Bros
Markomarolt Marco
Povsha Jno
Rupas Jno
Sanalgia & Barbador
Sikich Jos
Holdingford—Bielejeski S M
Hopkins—Bratrsofsky & Kaspar
Dow L E
Lacina Jno
Nelson & Weber
Olson Hilmer
Hugo—Pepin H A
International Falls—La Page & Heiberg
Sabin Mrs Emma
Inver Grove—Spilker Chas
Ironton—Perpich Geo
Ivanhoe—Zinda Robt
Janesville—Gayer E G
Spelett H C
Jordan—Allman Jno
Friedel Jos
Hilgers W H
Maerz Jos
Miller Otto
Piere Fred
Kasota—Anderson Oscar
Keewatin—Anselmo Aug
Gallina Phil
Putte & Tahtinen
Spadaccina Nicholas
Kellogg—Kling Jos
Schouweiler & Steffes
Kennedy—Johnson L A
Kenyon—Nelson Gust
Kilkenny—Zellmer Herman
Kinney—Cordileone L
McCoy Hugh
Lake City—Beckman R H
Gludt Nicholas
Schmidt J E
Lakefield—Sippel Henry
Lester Prairie—Crevier Norman
Schultz Jos
Le Sueur—Beliveau E L
Briegel Bros
Drecksler Jos
Le Sueur Center—Moench Geo
Pelovsky & Boda
Lewiston—Krenzke Henry
Nussloch Henry
Little Falls—Blanchett G H
Chelling & Tanner
Little Falls—Johnson Jno
Kobilka F J
Kowalzek Michael
La Fond & Arendt
Miller Mathew
Schreiber Jos
Schreiber Mary
Loretto—Koch Nicholas
Luverne—Vander Velde & Co
McKinley—Aleksich Nicholas
Guyott W F
Skoda Anton
Madison—Hawk C E
Magnolia—Neighbour Claire
Mankato—Baker & Ulmen
Grabowenski G J
Huettl & Wagenhals
Mettler F J
Polchow Fred
Thole & Olsen
Margie—Jarvis Emery
Marshall—De Clerk Edw
Mayer—Lorenz A H
Mottaz R W
Melrose—Hieserich Aug
Sandbrink Jos
Spaeth Michael
Milan—Thompson C A
Millville—McNulty J P
Smith Andr
Minneapolis—Akenson C E
Almstrom C A
Anderson Andr
Anderson Gust
Anderson & Pierson
Ashla & Peterson
Bach Edw
Barnhardt Mason
Barnhart Wm
Behman Peter
Bellin H W
Berry J L & Son
Berg Axel
Bevington G A
Bofferding Louis
Britton & Brooks
Buckley Michael
Bushie Gilbert
Candreva Peter
Carlson F O
Carlson M
Carlson & Peterson
Clark A F
Clark G R
Coveny W T
Crawford & Olson
Dahlstrom E
Dahlstrom Louis
De Mars & Valenty
Dexter P L
Doyle F J
Dryer H M
Duncan Cecil
Duresen A A
Dusenka F G
Ebert W G
Eidem Martin
Enger Henry (est of)
Erickson Ernest
Erickson Fred
Erickson H C
Fahey R J
Falk Chas
Farmer Margaret
Fedge Jno
Flood J A
Flynn J F
Ford Aaron
Gaulke Bros
Gele Geo
Gibbons Jas
GOLDEN GRAIN JUICE CO See back bone and p 529

CENTRAL MINNESOTA LAND CO.
Douglas County Improved and Unimproved Farms a Specialty.
City Property, Lake Shore Lots.
ALEXANDRIA. • • • MINN.

MINNEAPOLIS PATTERN CO.
MACHINE PATTERNS AND MODELS
PATTERNS MADE FOR LIGHT AND HEAVY MACHINERY
315 Third Avenue South Minneapolis, Minn.

Minneapolis—Graupman A F
Green B W
Gustafson C L
Haida & Bochnak
Hagey I C
Halloran & Grant
Heeney Wm
Hennig Henry
Hirth & Zehrendt
Hokanson C G
Holmen Olof
Ingenhutt & Hoppe
Iverson Peter
Jaeger & Ruben
James I L
Jensen Andr
Jevne E O
Jensen O F
Job & Frankofski
Johnson Axel
Johnson F A
Johnson Gust
Johnson L J
Johnson & Co
Josephson & Anderson
Joungquist Bros
Kaltenbach H J
Karalas Jas
Kersten O P
Kinney J F
Koehler Emil
La Fleur G E
Larson Gunnar
Larson Wm
Lenihan Malachi
Lockwood A W
Lund & Binder
Lundeen J E
Lyons T E
Maher Jas
Maxson S N
McBride P E
McCarthey J M
McDermott Leo
McGovern M B
McMahon Geo
McNellis W C
Merritt Grant
Metz & West
Mikolas Herman & Son
Miller Bros & Co
Miller Harry
Molin J J
Mulligan & Vail
Munson Allen
Murphy A M
Myrben Ole
Nachicas Atlas
Nelson J O
Nelson Wm
Nelson & Conway
Neudahl J H
Nielson Christian
Nicholas A S
Nicklow & Peter
Nord A F
O'Hara Jas
O'Hern Wm
Olson Christ
Olsen Edw
Olson Martin
Oman Chas
Orabits Ralph
Paulson & Thompson
Pawlik Jacob
Perkins & Torrey
Peterson Bros
Peterson Chas
Phillip Stephen
Plummer & Aune
REX-NUTRIO See backbone and p 529
Rimashewsky & Lemki
Minneiska—Rock Leo
Rone Jno
Rosenberg Axel
Rosenstein M J
Roth E F
Ryberg Fritz
Subin Sylvester
Salter R E
Sandberg A S
Savelkoul Mathias
Sawyer G W
Schreiner Jno
Seibel J A
Selburg & Anderson
Setters Jas
Shorba Geo
Siems Carl
Smith E A
Smith J L
Smith Nicholas
Sokolowski Jno
Stearn Max
Stokke J O
Streets & Moore
Sullivan Sully
Swanson J W
Swenson & Sable
Thies J H
Thompson & Olson
Thoren & Sweberg
Tichner L E
Uram W M
Vedar L N
Verde Jos
Vitalis & Sedell
Vos P J
Warhol Frank
Warsaw Jos
Wegfors S J
Wines J E
Minneiska—Gage Bros
Lorenz C H
Minneota—De Roode Theo
De Sutter Bros
Minnesota City—Vill Oswald
Mizpah—La Brie Geo
Montevideo—Crandall H W Jr
Levoy Harry
Montgomery—Janda F J
Jelinek E F
Kozel M J
Kriha & Petricka
Kukacka F M
Nestaval J J
Moorhead—Mattson P J
Monson A W
Olson Otto
Morris—Hanlon J E
Litschauer Jno
Mountain Iron—Bolin Peter
Golden Wm
Kelly & Derito
Nashwauk—Almonetti Jas
Heino & Tahtinen
Indrieri Frank
Parry Jos
Sterbenz Jos
Zager Peter
New Auburn—Rettig A L
New Brighton—Lubiewski Jno
New Market—Schneider F A
New Munich—Le Clair Peter
Petzler Matthew
Schbieht Jos
New Prague—Barta F W
Bartyzal Alb
Hoffer J S
Kokes Jos
Nickolay J H
Rybak A A
Valek P F
New Richland—Martinson A O
New Trier—Weiderhold W B

R. H. MERRIAM & CO.
Wholesale Rugs and Floor Coverings
ST. PAUL, . . . MINNESOTA

The Minnesota News Company
Wholesale Periodicals, Books, Stationery
19-21 W. 3rd Street
St. Paul, Minn.

PAINE WEBBER & CO.
McKnight Bldg. (Ground Floor) MINNEAPOLIS. Members Principal Exchanges
ANY STOCK——ANY BOND
CORRESPONDENCE INVITED.

KENNY BOILER & MFG. CO.
Steam Boilers
Tanks
Smoke Stacks
Smoke Breechings
Boiler Fronts
Grate Bars and Castings
Acetylene cutting and welding
Repair work a specialty
Boiler Tubes and Steel Plates
Steel Erection and Setting Brickwork
St. Paul, Minn.

Send Your Clothes for Cleaning or Dyeing to Our Large, Modern Plant. *"We Clean—Absolutely"*.

DUX BROS Dyers & Cleaners

We Specialize in Prompt Service to Out of Town Customers.
Main Office and Works
University Avenue, Corner Western, ST. PAUL

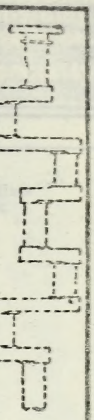
L. Lawrence & Company
14 N. 9th St.
Minneapolis, Minnesota.
Distributors of
Rebco Piston Rings.
SCORED CYLINDERS
repaired by
Lawrence Patent Process.
SERVICE STATIONS IN ALL OF THE PRINCIPAL CITIES.
Unlike other rings *Rebco* improves with use.

Soft Drinks—Continued
New Ulm—Bartl Anton
Esser Leo
Esser Co
Girg Frank
Gruber Frank
Gulden Alois
Heule Anton
Meidl Robt
Manderfeld E A
Poeckert Julius
Ranweiler Michael
Reinhart B M
Schmidt H C
Schneider Jno
Schnobrich Martin
Schuler & Schleil
Seifert Henry
Smasel Jos
Williams Fred
Zischke Jno
Nicollet—Forbrook & Wentzlaff
Northland—Bizzarri Pietro
Northome—Jones J H
North St Paul—Neumann J A
Neumann Wm
Schaumburg O H
Weber M N
Norwood—Corniea Nels
Fabel Mrs Margaret
Klancke Wm
Peters Jno
Ormsby—Kuehl J L
Orr—Rivers Jno
Ortonville—Kamlak Fred & Co
Oslo—Arneson Saml
Osseo—Conboy Jno
Meinke Bros
Potvin H M
Outing—Franks E O
Owatonna—Anderson Sever
Ballenbach Alb
Bartels H C
Ganser G M
Mallinger A O
Meixner Frank
Orlowske Bros
Rypka E W
Weiler Jacob
Park Rapids—Maas C W
Pierz—Bares Hubert
Grell J H
Gross Bernard
Rose Benj
Pine City—Buselmeier W F
Hoeflerfl E G
Petschel J F
Pine Island—Bell Stephen
Plato—Litzau Wm
Plummer—Norby Thos
Porter—Sather Ole
Prior Lake—Cates L B & Son
Kaup P J
Ranier—Williams R S
Reads—Kirsch Jno
Red Lake Falls—Champeau Danl
Deutchman Jno
Savard J E
Red Wing—Anderson J G
Erickson Axel
Fleming Jno
Holmgreen Jos
Klug H H
Kruger J C
Ladner F B
Lyckholm A L
Miller J H
Mueller J H
Nibbe J J
Ratz Gust
Schneider Aug
Seufert L J
Red Wing—Vollmers J H
Redwood Falls—Schaffer J H
Richmond—Fuecker Anton
Haffley & Backes
Ludwig Matt
Nierenhausen A N
Robbinsdale—Nylander Saml
Pallage Max
Rochester—Cronan W H
Duell F H
Fakler F A
Knutson Knute
Ranfranz A F
Sonnenberg F R
Teske & Chandler
Zemke C J
Rockville—Weisman Andr
Rogers—Harves F W
Rolling Stone—Maringer Peter
Schiek J J
Roscoe—Moscha Peter
Rosemount—Farrell J B
Hogan W J
Lynch Jos
Murnane Jeremiah
Royalton—Armstrong G H
Skroch M A
St Bonifacius—Weinzierl Jno
Geyen Arnold
St Charles—Stephenson Wm
St Clair—Frantz W J
St Cloud—Beaudreau F A
Brauch & Uberecken
Cordie Nicholas
Genske Geo
Hartel J T
Iten L J
Lahr Bros
Mackrell & Mackrell
Pillatski Alb
Pretzer Robt
Rau L L
Seitz J P
Spaniol Peter
Terrahe Anth
Voos L C
Wagner J P
St Joseph—Loso Michael
Pallansch & Co
St Paul—Acker F F
Arnold Mrs H P
Augustine Gust
Bacaintan Mrs Androneta
Bakula Bros
Ballio Frank
Barbato & Delmedico
Basco & Szalay
Bauer Chris
Becker N L
Belair J A
Belgea Peter
Berger J F
Bergeson L N
Bernett Chas
Beyer Karl
Biagi Anth
Biel W T
Bifulk & Necosio
Bossi Tony
Boucher Bros
Bousquet Jno
Bowen Jos
Bowen Saml
Bowlin & Lunkenheimer
Brahos & Co
Brahy N P
Bryant H R
Brennan J J
Broos Mathias
Bueger Henry
Bulinski Bros
Carroll Frank
Christenson R T

W. J. BURNETT, Jr. C. H. ARNOLD Asst. Mgr.
NORTHWESTERN HIDE & FUR CO
HIDES AND FURS WOOL TALLOW PELTS GINSENG Etc.
400-402 FIRST ST. NO. Est. 1880 MINNEAPOLIS, MINN.

St Paul—Cicconi & Conte
Cikanek J G
Clarizo Jno
Connelly B A
Connolly P L
Coppoletti Ferrazio
Corneliasens Bros
Courtney P H
Daley W P
De Corsey G E
Diemert S P
Dunbar H J
Eberlein Theo
Ebert & Kuesel
Eck Guy T
Egan M C & Co
Elschen B J
Enfeld & Hellwig
Englin L E
Esch Jacob J
Everts H C
Fairgrave Andr
Finley Patk
Fischbach Jno
Fischer Jos
Flaherty P G
Flaherty Thos
Flynn J J
Foley & Rivard
Foss Harry
Franke Anth
Freiermuth J A
Froehlingsdorf Jno
Gaertner Frank
Gagliardi & Cicalo
Gardner J R
Garlough M E
Gehrke H C
Gentile Chas
Gish Peter
Goduto Angelo
Gorkin Saml
Grimm Mrs Theresa
Grossman David
Gutknecht B E
Hafner Mathias & Son
Hammer Jas
Harbek E J
Hardy Bros
Hardy H E
Hauer H H
Hauerwas Frank
Hegge Emri
Heider Mathew
Hesinger & Petrich
Hoffman Jno
Hoffman Louis
Hofmeister Edw
Hogan Jos P
Holmberg Mrs Edith
Horvat Colman
Howe H H
Hudalla Anth
Huelsman Henry
Jackson Peter
James F C
Johnnies F J Co
Johnson Albin
Johnson Andr
Johnson Benj
Johnson N E
Kadrie Abdo
Kelenchuk George
Kemmick A A
Kiess Bros
Klausen & Anderson
Kohls W A
Koplitz Chas
Kopp H G
Kozberg Jacob
Kranz Arthur
Kroening Herman
Kubesh J F

St Paul—Lacoppola Chas
Lang Adam
Lang Michael
Lang Simon
Larson G L
Larson Olaf
Larson P E
Larkin Mrs Anna
Lazendin J A
Ledin & Stromberg
Legato Antonio
Lehmann B G
Lehr J H
Leiner Rudolph
Lemke Bros
Lindell Gust
Loeffelman & Kubitschels
Lorenzi Frank
Loretz Jno
Ludwigson M E
Lukasjewski Alb
McCarthy Danl
McCarthy M J
McCurdy Wm
McDonough J J
McGinley P J
Maguire Jas
Mandel A J
Mascar Jay
Maselli Chas
Matak R F
Mehlinger Jno
Meier F M
MERCHANTS HOTEL See p 30
Metzger Henry
Miller Alb
Miller E E
Miller & Schmidt
Mirovsky Stanley
Moosbrugger Wm
Moren H J
Morrill Saml
Mueller Wm
Munkholm Peter
Nelson A W
Nelson Anton
Nemerowsky Izador
Neumann Chas
Nicolin F L
Norman Ernest
O'Connor & Hogan
O'Day T F
Olson A A
Olson A O
Olson Andr
Olson Harry
O'Malley J J
Osland E S
O'Toole Thos
Patient N J
Pavich & Lojovich
Peltier H O
Pendergast W L
Peterson A P
Peterson Chas
Peterson Eric
Peterson Peter
Pierre Peter
Pignatti Jno
Poidinger Jas
Pregler Jno
Premo Alex
Puglesea & Alleo
Ramlow F H
Reiling M M
Resch I P
Retzmann Bros
Rigoni Antonio
Rossini Saml
Rothmeyer A L
Ruberto Carmine
Rueb F A
Sands W H

EDWARDS MOTOR CO.

We specialize Cylinder Reboring, Oversize Pistons, Rings and Wrist Pins, Crank Shaft Truing and Straightening.
311-315 SOUTH 12th STREET
MINNEAPOLIS, MINN.

SPECIAL
Adjustable
LIMB
Light Simple Durable
Fibre or Wood

Can be Lengthened or Shortened.
Northwestern Artificial Limb Co.
335-336 Loeb Arcade, 5th & Hennepin
Opposite West Hotel,
Minneapolis.

JAMES S. MATTESON
Certified Public Accountant
All the time, labor and accurate attention required in auditing, investigations, systematizing, etc., are cared for and your interests carefully guarded in making a correct statement of condition when partnership affairs are to be settled.
Tel. Mel. 4700 Suite 700-701 Alworth Bldg. DULUTH, MINN.

JOHNSTON FARM INVESTMENT CO.
ST. PAUL, MINN. MONTPELIER, NO. DAK.
FARM LANDS AND INVESTMENTS

SAVE TWENTY TO TWENTY-FIVE PER CENT ON GASOLINE
by using GARVEY'S MOTOR PEP. Reduces gasoline expense. Increases mileage twenty to twenty-five per cent. Prevents eighty per cent of carbon. One $1.25 package treats 125 gallons of low grade gasoline, making it a high grade product. Prove by trying it.
GARVEY MANUFACTURING CO., 534 Bremer Arcade, St. Paul

CLARK & HEBERLING 224 Plymouth Bldg. Minneapolis, Minn.
Farm Lands City Property Minnesota Lands a Specialty
EXCHANGES OF FARMS AND CITY PROPERTY

Soft Drinks—Continued
St Paul—Sauer H C
Schmidt Mrs Anna
Schnalzbauer Chas
Schroth Walter
Schwabel A B & Co
Schwanekamp P W
Schwartz J J
Schweizer J J
Seidlitz Ernest
Seiler Jas
Selbitschka Bros
Shanen T D
Sheehy Morris
Shukis Anton
Skweres F M
Smolik & Lewis
Stone C A
Sullivan J H
Sullivan W K
Tauscheck Jos
Thome Frank
Toby & Henke
Travis R N
Tremble B F
Tschannel Jno
Tschida M A
Ueber W J
Ushoff Jno
Vannelli Leonardo
Wachuta & Belisle
Welsch Bros
Yugend & Goldman
Zeck Martin
Zeiler J P
Zwirn W M
Zynski Mrs F A
St Peter—Berndt Julius
Guertin & Coleman
Gustafson Carl
Sorenson Benj
Umland Claus
Sauk Center—Boutell J E
Claseman L B
Hofpke Paul
Schoenoff J B
Sauk Rapids—Grimmer Harry
Hohn Wm
Karels N J
Kaerls Peter
Meinert Wm
Orlowski Aug
Savage—Hurley J J
Searles—Fischer Geo
Shakopee—Doherty M J
Gelhaye Gust
Gelhaye Lee
Huth Mathew
Kahn Saml Jr
Ries Jno
Ring J H
Schlink Hilarus
Spielman Otto
Thiede Edw
Vierling Linus
Sherburn—Holm Jos
Silver Lake—Chalupsky F H
Moody Oscar
Richter Edw
Sleepy Eye—Briegenzer Jacob
Forster M B
South Park—Graunau G A
Steiger Geo
South St Paul—Driscoll F E
Funari Andr
Gillen Bros
Hub The
Kuntz J A
McDonald Jno
O'Toole M J
Papiu Aurel
South St Paul—Roszak Jos
Skorich Stephen
South Stillwater—Bell Adolphus
Springfield—Berberlich Frank
Schneider Frank
Wurnstein & Ardt
Staples—Desmarais D F
Stewart—Leonard David
Mittlestadt R E
Stillwater—Bell A E
Frazer A M
Lustig Jno
Muldoon & Forciea
Paine J L
Peterson Otto
Sturgeon Lake—Selenski Jos
Swanville—Braatz Emil
Goehtz Otto
Manwell E C
Thief River Falls—Bradley C E
Farr J F
Triumph—Dettmer Chas
Watertown—Lenz Henry
Two Harbors—Week Ole
Utica—McCarthy J J
Vermillion—Schwartz Peter
Warner Geo
Verndale—Miller I O
Veseli—Topka J W
Trenda Jno
Virginia—Kreitzer J A
Lundstrom C W
Wozniak Michael
Wabasha—Burkhardt Otto
Grass Frank
Schmidt E M
Schurhammer Simon
Tritchler Frank
Waconia—Bock Herman
Braun H G
Dircks Wm
Manteuffel Bros
Wadena—Clark C L
Waldo E C
Wanda—Eichten E P
Warren—Bengston Henry
Waseca—Clayton & Nelson
Grant M C
Kletschka E W
McLoone & Conway
Watertown—Ebart & Ehalt
Zeyer Chas
Waterville—Guyer Frank
Kin O G
Meyer Otto
Wells—Barnick Henry
Wendt Frank
White Bear Lake—Kieffer Nicholas
Willow River—Bachmann Ida
Wilton—Short W H
Winona—Arts A A
Bambenek Theo
Bell Felix
Biltgen Jno
Biltgen O H
Brandt A A
Brugger Bros
Burmeister Aug
Cierzan Pearl
Dombrowski J E
Ebe Julius
Froegel J A
Lang W H
Loshek Jos
Milanowski L B
Pillowski A J
Roesner C O
Wendt W A
Winezewski R J
Ziegle Jno
Ziebell Walter
Winthrop—Gareis Peter
Schroeck Chas

Land Department **THORPE BROS.** Exchange Department
S. E. GIBSON, Manager. Established 1885. 206 Andrus Bldg., Paid-Up Capital $500,000 Minneapolis, Minn. H. H. MILLER, Manager.

Worthington—**DE VANEY WM** See p 989
Young America—Eckardt E J
Thomas J P

***Solder Mnfrs**
St Paul—**UNITED LEAD CO**

***Sole Leather—Wholesale**
St Paul—**HARDENBERGH P R L & CO** See left bottom lines

***Solicitors of Patents**
Minneapolis—**PAUL & PAUL** See adv under Patent Attorneys
WILLIAMSON & MERCHANT See adv under Patent Attorneys

Sorghum Mnfrs
Eagle Lake—Eagle Lake Sorghum Mill
Jordan—Koelzer Peter
Motordale—Johnson J B
St Paul—Molasses Fields Co
Waconia—Wessele Frank & Edw

***Special Machinery**
Minneapolis—**CENTRAL MACHINE** Works Co See adv under Machinists

***Spice Millers and Mnfrs Food Products**
Minneapolis—**McLAUGHLIN - GORMley-King Co**

***Spices—Whol**
St Paul—**GRIGGS COOPER & CO** See left top lines

***Spinal Curvature Apparatus**
Minneapolis—**ERICKSON E H ARTIficial Limb Co** See left side lines

Sporting Goods—Whol
Duluth—**PATRICK F A & CO** See left top lines
St Paul—**FARWELL OZMUN KIRK & Co** See front cover and under Hardware

Sporting Goods—Retail
Albert Lea—Kaplan E L
Alexandria—Baker Weedless Fish Hook Co
Duluth—City Gun Store
DULUTH GUN SHOP See p 45
Fergus Falls—Henkes J C
Lightfoot J D
Lake Park—**SPORTSMEN'S HEADquarters** See p 413
Minneapolis—Kennedy Bros (Inc)
Mattson Oscar
Medart Fred Mnfg Co
Minnesota Sporting Goods Co
NORTHWESTERN CATALOG CO See front cover
Spalding A G & Bros
U S Playing Card Co
Owatonna—Zamboni C & Sons
Red Wing—Bird H M
St Paul—Berman Bros
Burkhard W R
Dailey Frank
Kennedy Bros Arms Co
Minnesota Sporting Goods Co
Spalding A G & Bros
Vim The
St Peter—Ritt W A
Wabasha—O'Reilly F P

***Spoutings For Grain Elevators**
Minneapolis—**STRONG-SCOTT MNFG Co** See front edge right bottom lines and p 21

***Sprayers**
Minneapolis—**HUDSON MNFG CO**

***Spring Oilers**
St Paul—**ESSENKAY CO OF MINN INC** 2484-2486 University Av See p 9 and adv under Automobile Tires

***Spring Water**
Minneapolis — **GLENWOOD - INGLEwood Co**

***Springs—Automobile—Harvey**
Minneapolis—**WILLIAMS HARDWARE Co** The See p 26

***Stable Furnishings and Fixtures**
St Paul—**HARDENBERGH P R L & CO** See left bottom lines
ST PAUL FOUNDRY CO See right top lines and p 7

***Stack Covers—Canvas**
Minneapolis—**HOIGAARD C J CO** See right side lines

Stacks and Tanks
Minneapolis—**LINK-BELT SUPPLY CO** See right bottom lines

Stage and Omnibus Lines
Albert Lea—Albert Lea Bus & Transfer
Alexandria—Stevens F H
Biwabik—Biwabik Transportation Co
Blue Earth—Johnson Gust
Chisholm—Chisholm Transportation Co
Crosby—**CUYUNA TRANSPORTATION Co** See p 215
Fergus Falls—Schildberg H A
Hibbing—Mesaba Transportation Co
Kasson—Mutchler A
Luverne—Ertler Fred
Marshall—Atlantic Bus & Transfer Line
Morris—Griffith J P
Motley—Johnson G M
Nashwauk—**DE PETRO B & SON** See p665
Oronoco—Stolp Jno
Owatonna—Twifford & Buellow
Pine River—Countryman P E
Pipestone—Heffron W F
Redwood Falls—Lamberton's Garage Bus & Transfer Line
Rochester—Arnold & Burton
Thief River Falls—Pichie E E
Wadena—Miller C A & Sons
Winnebago—Cline W G

***Stair Builders**
Minneapolis—**CROWN IRON WORKS Co** See p 2
FLOUR CITY ORNAMENTAL IRON Co (Iron and Bronze) See left top lines
SIMONSON BROS MNFG CO See p 45
St Paul—**ST PAUL FOUNDRY CO** See right top lines and p 7

***Stair Work**
Duluth—**BAXTER SASH & DOOR CO** See p 34
SCOTT-GRAFF LUMBER CO See right bottom lines and p 35
WALLINDER E G See right bottom lines and p 35

Stamp and Stencil Mnfrs
Duluth—National Rubber Stamp Co
Orr & Makowski
Minneapolis—**HOFF RUBBER STAMP Co** See back cover

Est. 1895 Manufacturers Inc. 1907
AWNINGS, TENTS, CANVAS COVERS
Hammocks, Horse Blankets, Covers and Nets
30 Washington Ave. N. MINNEAPOLIS, MINN.

ROSE & HARRIS ENGINEERS
471 Auditorium Bldg. Minneapolis

LINK-BELT SUPPLY COMPANY
418-420 So. Third Street, Minneapolis, Minn.
Manufacturers of CONVEYING—ELEVATOR TRANSMISSION MACHINERY
BOILERS STACKS TANKS

CASH REGISTER EXCHANGE CO.
Established 1906
Our New Location 821 Hennepin Ave. Minneapolis
We carry the Largest Stock of Used National Cash Registers in the Northwest
Rebuilding
Repairing
Overhauling
Refinishing
Supplies
A. E. KRAUSENECK
Proprietor

JAMES E. MARCELL LANDS
PLYMOUTH BLDG. MINNEAPOLIS

Stamp and Stencil Mnfrs—Continued
Minneapolis—**TWIN CITY STAMP & Stencil Co** See p 3
Wendell-Greenwood Co
WILLIAMSON STAMP CO See adv
St Paul—American Stamp Works
Beaudoin Frank
Northwestern Stamp Works
Rudolph E F
ST PAUL STAMP WORKS See p 47

Starch Mnfrs
Anoka—Minnesota Potato Starch Co
Cambridge—Cambridge Starch Co
Center City—Center City Farmers Starch So
Dalbo—Dalbo Starch Mnfg Co
Grasston—Kanabec County Starch Mnfg Co
Harris—Johnson & Co
Isanti—Isanti Starch Mnfg Co
North Branch—Farmers Starch Co
Princeton—Pitcher R L & Co
St Francis—St Francis Potato Starch Mnfg Co
Stanchfield—Stanchfield Starch Mnfg Co

***Starter—Auto Testing Machines**
Owatonna—**KLEMMER BROS** See adv under Automobile Magnetos

***State Banks**
St Paul—**ST PAUL STATE BANK**

***State Directory and Gazetteer Publishers**
St Paul—**POLK R L & CO**

***Stationers—Wholesale**
Duluth—**DULUTH PAPER & STATIONERY Co** See p 38
NORTHERN DRUG CO See p 18
PATRICK F A & CO See left top lines
Minneapolis—**MINNEAPOLIS PAPER Co** See p 38
St Paul—**McGILL-WARNER CO** See adv under Printers
MINNESOTA NEWS COMPANY THE See right side lines
National Checking Co
WRIGHT BARRETT & STILWELL Co See p 4

***Stationers—Retail**
Duluth—**FRITZ-CROSS CO** See p 10
STONE E M See p 13
Minneapolis—**DAVIES C W COMPANY** See adv
Williams E R Stationery Co
St Paul—**BROWN BLODGETT & SPERRY Co** See p 42

Statuary Mnfrs
Minneapolis—Brucciani Leo Co
Harvey-Jackson & Co
MINNEAPOLIS STATUARY CO
Pierotti Venanzio
St Paul—**ST PAUL STATUARY CO**
Twin City Statuary Co

***Steam Boilers**
St Paul—**KENNY BOILER & MNFG CO** See left side lines

***Steam Engine Repairs**
EDWARDS MOTOR CO See right side lines

***Steam Engines and Boilers**
Minneapolis—**MANUFACTURERS SUPPLY Co** See left bottom lines and p 36

***Steam Gas and Water Works Supplies**
Duluth—**DULUTH PLUMBING SUPPLIES Co** See p 41

Steam Hot Air and Hot Water Heating Apparatus
Kenyon—Kenyon Ventilating Co
Minneapolis—**TUNSTEAD HEATING Co** See right side lines
Northfield—Northfield Furnace Co
Virginia—Mechanical Equipment Co

***Steam Laundries**
Minneapolis—**WHITE LAUNDRY CO** See adv under Laundries

***Steam Pipe and Boiler Coverings**
Duluth—**SPRINKMANN FRED & SON** See p 8
Minneapolis—**CENTRAL SUPPLY CO** See p 42

***Steam Pumps**
Minneapolis—**CRANE CO** See p 42

***Steam Saw Machinery**
Minneapolis—**HOWELL R R & CO** See adv under Well Drilling Machinery

***Steam Specialties**
St Paul—**WHITACRE R B & CO**

***Steam and Gas Fitters Supplies**
Duluth—**AMERICAN HEATING CO** See p 26
Minneapolis—**CENTRAL SUPPLY CO** See p 42
TUNSTEAD HEATING CO See right side lines
St Paul—**CRANE & ORDWAY CO** See p 50

Lochren Film and Advertising Service, Inc.
Manufacturers and Distributors of Motion Pictures, Advertising and Industrial Films and Slides.
WM. A. LOCHREN, Pres.
Tel. N. W. Main 0190 T. S. 31955
Film Exchange Building, 16 North 4th Street MINNEAPOLIS, MINN.

Williamson Stamp Co.
Manufacturer of
RUBBER STAMPS
Stencils, Seals, Badges, Trade Checks, Brass Signs, Brass Box Dies, Embossing Dies, Medals, Steel Stamps, Burning Brands, Baggage Checks, Stamped and Etched Name Plates
FLAGS, BANNERS, BADGES, LODGE PARAPHERNALIA, BUTTONS
Send for Illustrated Catalogue
245 HENNEPIN AVENUE
MINNEAPOLIS - MINN.

C. W. DAVIES COMPANY
SOCIETY STATIONERY AND ENGRAVING
908 Nicollet Avenue
Minneapolis : : Minn.

WM. H. ZIEGLER CO. INC.

CONSTRUCTION - MINE - RAILWAY Equipment and Supplies

Telephone Atlantic 2640 Automatic 32985

423 SOUTH FIFTH STREET MINNEAPOLIS, MINN.

***Steam and Hot Water Heating**

Duluth—**AMERICAN HEATING CO** See p 26
Mankato—**MANKATO MNFG CO** See p 448
Minneapolis—**TUNSTEAD HEATING Co** See right side lines

***Steam and Hot Water Radiators**

Minneapolis—**TUNSTEAD HEATING Co** See right side lines

***Steam and Power Pumps**

St Paul—**CRANE & ORDWAY CO** See p 50

Steamboat and Steamship Lines and Agts

Crosby—Crosby-Deerwood Navigation Co
Duluth—Atlas Steamship Co
Blodgett Myron
Blodgett O W
Clow & Nicholson Transportation Co
Continental Steamship Co
Davidson Steamship Co
Duluth Shipping Co
Duluth Steamship Co
Globe Steamship Co
Great Lakes Transit Corporation
Helm D T & Co
Interlake Steamship Co
International Steamship Agency
Inter-Ocean Steamship Co
Interstate Steamship Co
Lake Carriers Assn
Lake Transit Co
Mesaba Steamship Co
Mutual Steamship Co
National Steamship Co
Pittsburg Steamship Co
Superior Steamship Co
U S Dominion Transportation Co
Wilson Transit Co
Zenith Steamship Co
Minneapolis—American Line
Anchor Donaldson Line
Anchor Line-Trans Atlantic
Atlantic Transport Line
Brecke O E
Cunard Line
Dominion Line
Ellingsen Halvor
Great Lakes Transit Corp
Hobe & Co Inc
Holland-America Line
Internatl Merchant Marine Lines
Lamport & Holt Line
Nilson Nils
Northern Navigation Co
Norwegian America Line
Panama-Pacific Line
Peninsular & Oriental Steam Navigation Co
Red Star Line
Scandinavian-American Line
SWEDISH AMERICAN LINE
Vanstrum A G & Co
White Star Dominion Line
Ortonville—North Star Boat Line
Wein Boat Line
St Paul—Brucker Alex
Great Lakes Transit Corp
Great Northern Steamship Co
Minnetonka & White Bear Navigation Co
Tower—Osterberg Edw

***Steamship Ticket Agents**

Duluth—**DULUTH STEAMSHIP AGENCY** See p 32
Helm D T & Co
MARSLEY & BAYHA See p 47
Duluth—**SALINEN C H** See p 47
STEAMSHIP SERVICE AGENCY See p 47
Minneapolis—**LIDMAN H E** See adv
St Paul—**HAGE N O** See p 50
Orloff P I

***Steel Auto Wheels**

St Cloud—**PANDOLFO MNFG CO** See left top lines and p 758

***Steel Beams Bars and Sheets**

Minneapolis—**CROWN IRON WORKS Co** See p 2
WILLIAMS HARDWARE CO THE See p 26
St Paul—**ST. PAUL FOUNDRY CO** See right top lines and p 7

***Steel Buildings**

St Paul—**ILLINOIS STEEL BRIDGE Co** See adv under Bridge Builders

***Steel Ceilings and Side Walls**

Duluth—**DAY M H** See p 46
Minneapolis—**BERGER MNFG CO THE** See p 47
STREMEL BROS ROOFING & CORnice Co See p 46

***Steel Die Embossing**

Duluth—**STEWART-TAYLOR CO** See p 43

***Steel Mnfrs**

St Paul—**ST PAUL FOUNDRY CO** See right top lines and p 7

***Steel—Pressed—Products**

St Cloud—**PANDOLFO MNFG CO** See left top lines and p 758

THE THURSTON HOFFMAN CO SIGNS OF ALL KINDS 11-13-15 1st St. So. MINNEAPOLIS MINN.

STEAMSHIP TICKETS AND TOURS

TO EUROPE

SOUTH AMERICA
AUSTRALIA, THE ORIENT
AT LOWEST RATES
BY ALL LINES
FOREIGN EXCHANGE and BONDS
MONEY ORDERS and DRAFTS
Write for any information

H. E. LIDMAN
(Established 25 years)
705 Boston Blk MINNEAPOLIS, MINN.
Telephone Main 3753 or Walnut 0299

BOWEN ENGRAVING CO. CUTS ST PAUL MINN.
BOWEN ENGRAVING CO
DESIGNERS & ENGRAVERS
370 MINNESOTA STREET ST PAUL
BOWEN ENGRAVING CO. CUTS ST PAUL MINN.

Resists Wind, Cold and Moisture
The Genuine and Original
Patrick
Mackinaw Auto Robe
For Many Comfort Uses
At Best Stores

***Steel Pressure Tanks**
St Paul—**KENNY BOILER & MNFG CO** See left side lines

***Steel Rails**
St Paul—**CHICAGO HOUSE WRECKING Co of Minn Inc**

***Steel Roofing**
St Paul—**CHICAGO HOUSE WRECKING Co of Minn Inc**

***Steel Stamps and Dies**
Minneapolis—**HOFF RUBBER STAMP Co** See back cover
TWIN CITY STAMP & STENCIL CO See p 3
St Paul—**ST PAUL STAMP WORKS** See p 47

***Steel Structural**
St Paul—**ST PAUL STRUCTURAL** Steel Co See right side lines

***Steel Structures**
Duluth—**NATIONAL IRON CO** See p 22
St Paul—**ST PAUL FOUNDRY CO** See right top lines and p 7

***Steel Tanks**
Minneapolis—**NORTHWESTERN CATalog Co** See front cover
St Paul—**KENNY BOILER & MNFG CO** See left side lines
Superior Wis—**DUPLEX MNFG CO** See p 50

***Steel and Iron**
Duluth—**NATIONAL IRON CO** (Structural) See p 22
Minneapolis — **SPEERS - JEVNE** See right side lines
St Paul—**NATIONAL TUBE CO** (Tubular)

***Steel and Wire**
St Paul—**AMERICAN STEEL & WIRE Co**

***Stencil Paints and Brushes**
Minneapolis—**HOFF RUBBER STAMP Co** See back cover
TWIN CITY STAMP & STENCIL CO See p 3

***Stencils—Cutters and Mnfrs**
Minneapolis — **WILLIAMSON STAMP Co** See adv under Stamps and Stencil Mnfrs
St Paul—**ST PAUL STAMP WORKS** See p 47

***Stencils—Signs**
St Paul—National Sign Stencil Co

Stenographers—Public
Crookston—Hendricks C A
Deer River—Thompson Hazel
Duluth—Atlman Bessie
Becks H E
Goff Rilla Perry
Granquist L E
Orton Nellie
Roecker G F
Fairmont—Niss A G
Fergus Falls—Shave Maude
Minneapolis—Anderson E K
Ayer L F
Beede Caroline
Benedict Elizabeth
Bugbee Mae
Business Letter Co
Carlson Josephine
Minneapolis—Chapman M H
Gould Margaret E
Griffin H H
HADDON'S CIRCULAR LETTER & Stenographic Service See adv under Circular Letters
Hamilton L M
Haslehurst Grace
Johnson I L
Keegan E M
KIMM THE CIRCULAR LETTERman See p 3
Koethe Alvina
Papazian Nota
Pendleton V L
Plymouth Stenographic Service
Schnefper Geo
Singler F D
Smith Jessie C
Tucker G L H
Wallace Katherine
Willson G L
Rochester—Koelsch Fronia
St Paul—Bryant M S
Dailey J M
Giantvalley E A
Gould F J
Larson Stenographic Shop
Pettigrew Mae
Stenographic Service Co
Stokes S W
Wagner C A
West Myrtle

***Stereopticon and Moving Pictures**
Minneapolis—**FEATURE FILM CO INC** See adv under Motion Pictures

Stock Breeders
See Live Stock Breeders

Stock Foods and Remedies
Minneapolis—International Stock Food Co
International Sugar Feed Co
Mutual Products Co
Security Food Co
St Paul—Kellogg H W Co

***Stock Yards**
Hutchinson—Great Northern Stock Yards
New Brighton—Minnesota Transfer Ry Co
South St Paul—St Paul Union Stock Yards Co

***Stocks Bonds and Securities**
Minneapolis—**DUTCHER E H & CO** See right bottom lines and adv under Investments
Minneapolis—**MARCELL J E** See left top lines and adv under Farm Lands
PAINE WEBBER & CO See right bottom lines
THORPE BROS See right top lines
St Paul—**BAUMGARTEN & CO** See front cover
Magraw F E

***Stone Laundry Trays**
Minneapolis—**ANCHOR STONE CO** See adv under Laundry Trays

Stone Quarries
(See also Contractors—Stone also Contractors—Cut Stone)
Belview—Anderson Granite Co
Duluth—Duluth Crushed Stone Co
Fond du Lac—Chambers Mrs Emily
Duluth Brown Stone Co
Fond du Lac Brown Stone Co

Heywood Mfg. Co.

PAPER BOXES, ENVELOPES, PRINTING

MAIN OFFICE AND FACTORY—420-428 3rd STREET NO.

PLANT No. 2—429-431 Washington Ave. N. MINNEAPOLIS, MINN. PLANT No. 3—217-219 2nd St. No.

Jasper—Jasper Quarry Co
Kasota—**BABCOCK & WILLCOX** See p 396
Breen Stone Co
Kasson—Johnson Peter
Mankato—**COUGHLAN T R CO** See p 448
FOWLER & PAY See p 447
North Mankato Stone Quarries
Mantorville—Mantorville Stone Co
Minneapolis—**INDIANA QUARRIES CO**
Minneapolis Stone Co
Minnesota Crushed Stone Co
Penn Stone Co
Minnesota City—Biesang Stone Co
Mora—Warman Creek Granite Co
Morton—Flink Bros
New Ulm—New Ulm Stone Co
North Redwood—Hosken & Ellis
Pipestone—Ganley Construction Co
Rockville—Alexander Bros
Clark Jno
St Cloud—Graham & Fisher
Hilder G J
Robinson Bros
Sandstone—Kettle River Co The
Spring Valley—Larson Chris
Winona—Pellowski Jno

***Stone Sidewalks**
Minneapolis—**ANCHOR STONE CO** See adv under Laundry Trays

Storage
Albert Lea—Norton W A
Thompson & Wulf Transfer & Storage Co
Crosby—**CUYUNA TRANSPORTATION** Co See p 215
Duluth—Northern Cold Storage & Warehouse Co
Security Storage & Van Co
Fairmont—Fairmont Fuel Ice Dray & Storage Co
Fergus Falls—Slettede O J & Son
Lake City—Lake City Cold Storage
Minneapolis—Booth Cold Storage Co
Colonial Warehouse Co
Great Northern Warehouse Co
Itasca Warehouse
Kedney Warehouse Co
Krueger A L Co (Inc)
Merchants Cold Storage Co
Minneapolis Cold Storage Co
Produce Refrigerating Co
Safety Storage Co
Security Warehouse Co
Skellet Co
Twin City Trading Co
W & D Railroad Warehouse & Storage Co
Red Wing—Red Wing Produce Co
St Cloud—Minnesota Motor & Warehouse Co
St Paul—Ballard Fire Proof Storage & Transfer Co
Booth Cold Storage Co
Central Warehouse Co
Fidelity Storage & Transfer Co
Fire Proof Storage Co
Kedney Warehouse Co
Minnesota Transfer Storage Co
St Paul Terminal Warehouse Co
Twin City Warehouse Co
Western Warehouse & Storage Co
Virginia—Virginia Dray & Storage Co
Winona—Winona Storage & Transfer Co

***Storage Batteries**
Dawson—**POWER ACCUMULATOR CO**
Fergus Falls—**BATTERY SERVICE CO**
Minneapolis—**EXIDE BATTERY DEPOTS Inc**
Minneapolis—**REINHARD BROS CO** See adv under Automobile Sundries
Monticello—**MOORE'S VULCANIZING** Shop See p 650
St Paul—**HARDENBERGH P R L & Co** See left bottom lines
MINNESOTA STORAGE BATTERY Co

***Storage Tanks**
St Paul—**CHICAGO HOUSE WRECKING Co of Minn Inc**

***Store Fixtures—Wholesale**
Duluth—**PATRICK F A & CO** See left top lines

***Store Fronts**
Minneapolis—**FLOUR CITY ORNAMental Iron Co** See left top lines
St Paul—**ST PAUL FOUNDRY CO** See right top lines and p 7

***Store Office and Window Furniture Fittings and Fixtures**
Duluth—Maki H J
Minneapolis—**NORTH SIDE SASH & Door Co** See p 46
PAULLE L CO See back cover and adv under Show Cases
SIMONSON BROS MNFG CO See p 45
WALKER BIN CO See right top lines
WELCH MANUFACTURING CO'S See right side lines

***Stove Castings**
Minneapolis—**UNITED STATES STOVE Repair Co** See left side lines

***Stove Cement**
Minneapolis—**UNITED STATES STOVE Repair Co** See left side lines

Stove Mnfrs and Wholesale
Minneapolis—American Range & Foundry Co
Klassen Jacob
Minneapolis Stove & Furnace Co
Monitor Stove Co
St Paul—**FARWELL OZMUN KIRK & Co** See front cover and adv under Hardware
Wolterstorff Range Co
Shakopee—Minnesota Stove Co
Shakopee Stove Co

***Stove Polish**
Minneapolis—**UNITED STATES STOVE Repair Co** See left side lines

***Stove Repairs—Whol**
Minneapolis—**UNITED STATES STOVE Repair Co** See left side lines

Stove Repairs and Repairers
Duluth—**DULUTH STOVE AND FURnace Repair Co** See p 235
Minneapolis—Great Western Stove & Repair Co
UNITED STATES STOVE REPAIR Co See left side lines

***Stove Rods Cement and Blacking**
Minneapolis—**UNITED STATES STOVE Repair Co** See left side lines

***Stoves—Oil**
Minneapolis—**UNITED STATES STOVE Repair Co** See left side lines

***Stoves Ranges and Furnaces**
Duluth—**FRENCH & BASSETT CO** See p 23

NORTH-WESTERN MARBLE & TILE CO.

Manufacturers and Contractors of

Marble, Tile Terrazzo, Granite and Complete Banking Room Interiors

Designs, Samples an Quotations Cheerfully Furnished

We are prepared to install our products in every locality

Correspondence Solicited

27th St. and 27th Ave. S. Minneapolis, Minn.

MERCHANTS CHEMICAL COMPANY, Inc.

A. W. MEYERS, Manager

CHEMICALS, LAUNDRY SUPPLIES, DRY CLEANING SUPPLIES

ACIDS. DYESTUFFS and DRUGS.

119-121 North 2nd Street MINNEAPOLIS, MINN.

Fuller Brush Service

Personal, Household and Automobile BRUSHES

Buy only Brushes Bearing This Trade Mark

Fuller Hartford

Your Guarantee of Quality.

Fuller Brush Co.
411 Plymouth Blg.
Minneapolis, Minn.
Phone Atlantic 7683 or write and a representative will call.

Important! See Our Ad in St. Cloud, Minn. Section

PANDOLFO MFG. CO. ST. CLOUD, MINN.

MADE TO SERVE
MADE-O-METAL
PRODUCTS

PANDOLFO MFG. CO. ST. CLOUD, MINN.

Important! See Our Ad in St. Cloud Minn. Section

*Stoves Ranges and Furnaces—Continued
Minneapolis—**NORTHWESTERN CATalog Co** See front cover
STRIEMEL BROS ROOFING & CORnice Co See p 46
UNITED STATES STOVE REPAIR Co See left side lines

***Street Lamps and Posts**
St Paul—**ST PAUL FOUNDRY CO** See right top lines and p 7

***Street Lighting Posts**
Minneapolis—**FLOUR CITY ORNAmental Iron Co** See left top lines

Street Railways
Duluth—Duluth Street Railway Co
Hastings—St Paul Southern Electric Ry Co
Mankato—Mankato Electric Traction Co
Minneapolis—Electric Short Line Terminal Co
Minneapolis Northfield & Southern Ry
Minneapolis Street Ry Co
Twin City Rapid Transit Co
St Cloud—Granite City Ry Co
St Paul—St Paul City Ry Co
Winona—Wisconsin Railway Light & Power Co

***Structural Engineers**
Minneapolis—**NORTHWESTERN CONcrete Steel Co** See adv under Engineers—Consulting

***Structural Iron Works**
Mankato—**MANKATO MNFG CO** See p 448
Minneapolis—**CROWN IRON WORKS Co** See p 2
St Paul—**ST PAUL STRUCTURAL Steel Co** See right side lines

***Structural Steel and Iron Mnfrs and Dealers**
Duluth—**NATIONAL IRON CO** See p 22
St Paul—**CHICAGO HOUSE WRECKing Co of Minn Inc**
ST PAUL FOUNDRY CO See right top lines and p 7
ST PAUL STRUCTURAL STEEL CO See right side lines

***Stucco Paints**
Duluth—**THOMSON-WILLIAMS CO** See p 14

***Stump Pullers—Steam**
Duluth—**NATIONAL IRON CO** See p 22

***Subscription Agencies**
Duluth—**STONE E M** See p 13

Sugar Mnfrs and Whol
Chaska—Minnesota Sugar Co
Minneapolis—American Sugar Refining Co
La Feria Sugar Co

***Suits—Ladies and Childrens—Mnfrs**
Duluth—**PATRICK F A & CO** See left top lines

***Summer Resorts**
Fairmont—**INTERLAKEN PARK** See p 300
Minneapolis—**HENRIETTA THE** Interlachen Wildwood and Deep Lake Camp See adv

***Sunday Schools**
Minneapolis — **AMERICAN SUNDAY** School Union

***Surety Bonds**
Duluth—**DUNNING & DUNNING** See p 31
Manley-McLennan Agency
Eveleth—**VOLCANSEK MAX** See p 295
Minneapolis—**AMERICAN SURETY CO** of N Y See adv under Insurance Cos—Surety Bonds
JOYCE WM B & CO
National Surety Co
U S Fidelity & Guaranty Co
St Paul—**ELMER WILLIS & GRANT** See adv
Mitchell J W

Surgical Appliances and Instruments
Duluth—**NORTHERN DRUG CO** See p 18
Minneapolis—**ERICKSON E H ARTIFIcial Limb Co** See left side lines
Holmes W G Co
Noyes Bros & Cutler
Peoples Mnfg Co (needles)
Tucker Oscar
U S Surgical Supply Co
St Paul—Brand A B
NOYES BROS & CUTLER INC See left side lines

***Surgical Elastic Hosiery**
St Paul—**BAILEY E J & CO** See p 48

***Surveyors**
Bemidji—**EVERTS W M** See p 138
Minneapolis—**NUTTER F H** See adv under Landscape Architects
ROGERS H A & CO See p 6
Moorhead—**STEVENSON W B** See p 655

Interlachen Wildwood Lodge and Deep Lake Camp

T. E. HOOFNAGLE, Owner
825 Fourth Avenue South
Telephone Atlantic 0434
MINNEAPOLIS - - MINN.

ELMER, WILLIS & GRANT

Northwestern Managers
Chicago Bonding and Insurance Company
Fidelity and Surety Bonds
Casualty Insurance
504 PIONEER BLDG.
ST. PAUL - MINN.

ST. PAUL FOUNDRY COMPANY
STRUCTURAL STEEL AND IRON-GRAY IRON AND SEMI-STEEL CASTINGS
ST. PAUL, MINN. See Page 7

St Paul—**ARMSTRONG FRANKLIN J GROSSMANN INSTRUMENT WORKS** See adv under Engineering Instruments
Willmar—**ROWAT J A** See p 969

Suspender Mnfrs and Whol
Minneapolis—North Star Suspender Co
St Paul—Capitol Suspender Co
Druck Bros

Sweeping Compound Mnfrs
Duluth—Sterling Supply Co

***Sweeping Compounds and Brushes**
Sioux Falls S D—**WESTERN DRUG & Chemical Co (Inc)** See adv under School Supplies

Syrups and Molasses
(See also Sorghum Mnfrs)
Minneapolis—Empire Fruit Syrup Co
St Paul—**GRIGGS COOPER & CO** See left top lines
LOG CABIN PRODUCTS CO THE See p 49
St Paul Syrup Refining Co

***Systematizers**
Minneapolis—**ERNST & ERNST** See adv under Accountants

***Systems—Cost and Office**
Minneapolis—**MELLIS PIRIE & CO**

***Table Delicacies**
St Paul—**GRIGGS COOPER & CO** See left top lines

***Tables and Chairs**
Duluth—**FRITZ-CROSS CO** See p 10

Tag Mnfrs—Shipping
Minneapolis—Acme Tag Co
Dennison Mnfg Co
International Tag Co
St Paul—Automatic Vehicle Tag Co (auto)
Dennison Mnfg Co

Tailors (913)
Ada—Cedarberg Oscar
Jaros Frank
Adams—Helgeson Jno
Adrian—Buchek Steven
Aitkin—Johnson J C
Albert Lea—Andersen Chris
Boyum Andr
Burton V L A
Eide Harry
Johnson J P
National Woolen Mills
Alexandria—Morrison P J
Olson Ole
Anoka—Johnson C L
Moberg N P
Peterson Andr
Appleton—Bellman Otto
Clark V V
Leedstrom Mrs A C
Atwater—Blomberg Nels
Aurora—Olson Albin
Austin—Cutter Wm
Herman H O
Imperial Tailoring Co
Jensen N P
Minarchik Ludwig
Price F C
Watt E L
Avoca—Braaten C N
Badger—Kammen S M
Bagley—Hanson H A
Barnesville—Nelson Jno
Barnesville—Strumans H C
Battle Lake—Erickson E
Baudette—Boe Ole
Ingram Mrs Frank
Belle Plaine—Buetow Paul
Gustafson F H E
Belview—Flaats T H
Bemidji—Brosvik Paul
Erickson B R
Kemp Jas
Moe Martin
Thorson Peter
Benson—Brenden I H
Lindstrom J A
Biwabik—Lundeen Frank
Blackduck—Jenkins F A
Blooming Prairie—Mortensen Chris
Blue Earth—Jones C T
Noonan C A
Blue Earth—Tretter J F
Bovey—Norlander Alb
Brainerd—Broman Louis
Holvick Jno
Lagerquist A G
Molstad Jens
Breckenridge—Kandian Saml
Schaefer Clements
Brownsdale—Riley J F
Brown Valley—Beaulieu C L
Buffalo—Rotvold A B
Thomesen E O
Buhl—Satovich Peter
Caledonia—Eden J W & Co
Pederson Jno
Cambridge—Kihlgren K J
CannonFalls—Swanson Jno
Wahlberg C G
Cass Lake—Mueller M H
Chaska—Rief Frank
Wudke Jno
Chisholm—Aronson Peter
Brandt & Co
Johnson Alf
Mikulan A S
Passman S S
Puskanen J J
Stefanetz Jacob
Williams Fred
Clara City—Lawerence R L
Clarkfield—Hanson O A
Cloquet—Huot J M
Pirho Paul
Thorpe & Son
Cokato—Peterson P B
Coleraine—Carlson M
Cottonwood—Engum A P
Crookston—Brandow H W
Lindell C M
Mossefin N N
Skaren A F
Crosby—Haikio Jno
Maki Ellis
Shodin & Anderson
Dassel—Norden Peter
Setterlof E B
Deed River—Locken Clarence
Delano—Damsberg O C
Westrack A W
Detroit—Herland Martin
Duluth—Aalta Jno
Aldo Jno
Alpert I E
Alto Jno
Anderson J N
Backman Jno
Bergen Louis
Bolland Phil
Bosso Wm
Ceyborski Fred
Clark E Herman
Cohen Isadore
Cohen Saml
Cook Jacob

BUY
Stewart
Quality
Motor
Trucks
Broat
Motors
Co.
Minneapolis
Northwestern
Distributors
STEWART

ANDERSON LAND CO.
[INCORPORATED]
Farm Lands, Real Estate, Loans, Investments and Insurance
WILLMAR, - - MINNESOTA

Willmar Sash & Door Co.
MNFRS. OF MILLWORK
WILLMAR, - - MINNESOTA

Write for Catalog



E. H.
ERICKSON
ARTIFICIAL
LIMB CO.
12 Wash. Ave. No.
Minneapolis,
Minn.

Artistic Design Work a Specialty
CARL I. LINDSKOOG, *The Florist* 1400-1402 East Franklin Ave. N. W. 0227 Auto 51405
"Say it With Flowers"
We ship everywhere and pay particular attention to out of town business.
More for your money, combined with the best service is our motto.
Home Grown Cut Flowers
With our facilities there is no order too large for us to fill

RAMALEY PRINTING CO.
PRINTERS OF EVERYTHING FIT TO PRINT
CATALOGS, NEWSPAPERS, Etc.
141 East Fifth St., 5th Floor
ST. PAUL, MINN.

Tailors—Continued
Duluth—Debelak Jno
Erickson Jno H
Falk Gust
Fobert J L
Gagnon E D
Gordon Phil
Grassinger Simon
Hodgdon H W
Hoekstra A C
Hyvonen A
Jackman N
Jackson A
Jean F X
Justyn F (ladies)
Juten A L
Kall D
Kapelon P
Knutsen P N
Kuchenbecker E
Langdahl O P
La Pine A
Lent M
Lent S
Lieberman Morris
Lipkin Saml
Luedtke Aug Co
Lunke J J
Lunt Max
Macaskill Malcolm
Maycroft G L
Mellin Bros
Meyers Saml
Milek Aug
Morstad Jno
Mosler Leon
Mueller F J
Nelson & Bowden
Olson C A
Oreckovsky Jos
Oreckovsky Israil
Oscrov Saml
Peterson Yngre
Radkovich Frank
Ringer Bros
Schonz J J
Setterlund N J
Shusterman Jos
Shusterman Saml
Sodahl Gust
Stawney Andr
Stoltz Alb
Swanson Oscar J
Sweet M J
Toback Louis
Turunean David
Wilhaven J S
Wohlin Tailoring Co
Wohlstrom G M
Youngvist A W
Ziehlsdorff C H
Zmyslony Ludwick
East Grand Forks—Mayer Theo
Eden Valley—Habish & Armstrong
Elbow Lake—Hofstad Gunerius
Irrgang Jos
Elmore—Torie Julius
Ely—Gradiser Anton
Komatar J L
Pietila Henry
Schweiger Jos
Teran Jno
Eveleth—Ambrozich J A
Olson Alf
Salmi J K
Excelsior—Franzen A F
Fairfax—Marwede C H
Fairmont—Gunnarson Henry
Hogland Saml
McLary A H
Faribault—Grundman T F
Herter G J
Faribault—Shirk Eugene
Farmington—Simonsen Martin
Fergus Falls—Broeker & Houg
Frees A T
Johnson T H
Tank Wm F
Fertile—Olson Mrs Mary
Foley—Kitowski Thos
Fosston—Walstrom Sig
Weborg Jno
Gaylord—Timm J A
Gilbert—Nyberg Frank
Saxine Fred
Verbic Aug
Glencoe—Neubarth Alvin
Glenwood—Kroonblawd Saml
Graceville—Bradford Henry
Nelson Chris
Grand Rapids—Hammer Chas
Kelin E L
Granite Falls—Berge K K
Ogren A J
Weflen Henry
Grove City—Olson Paul
Hallock—Harstad J J
Harmony—Perry N A
Hastings—Arlen Richd
Herman—Kragness S M
Hibbing—Brandt & Co
Lekve Sivert
Nelson J H
Ranta Adam
Sullivan L C
Hopkins—Hamack Jos
Mashek Jno
Howard Lake—Pudlitzke Frank
Hutchinson—Hanke Herman
Vit Jno
International Falls—Fabel Jno
Nichols C H
Ironton—Johnson J C
Morrison Geo
Isanti—Ekstrand Magnus
Janesville—Gutfleisch Chas
Jasper—Mentz Harvey
Jordan—Hagie A C
Kasson—Nelson Aug
Keewatin—Reppe O J
Kenyon—Porter C A
Skilbred Henry
Lake Benton—Sheringer Leo
Lake City—Thorson Anton
Lake Crystal—Johnson Henning
Lakefield—Dranous Alb
Lake Park—Sletten A L
Lakeville—Sievers Olof
Lamberton—Splett J E
Lanesboro—Holthe Syver
Lester Prairie—Mueller Julius
Le Sueur—Diener G J
Le Sueur Center—Malecha F P
Tatosky Jos
Lindstrom—Nelson Alf
Litchfield—Quist Peter
Ringdahl Bros
Stephansen C J
Little Falls—Bracke M J
Ledoux E H
Lee A G
Noreen A F
Long Prairie—Chyba J F
Lonsdale—Snorek L J
Luverne—Angell A W
Bank Eugene
Lyle—Severson Sever
McIntosh—Tenglund Mathias
Madelia—Blomenkamper Cornelius
Madison—Berg Gunder
Osier Edw
Madison Lake—Francouz Bros
Mahnomen—Anderberg Bros
Mankato—Ferguson R W
Glasgow Tailors The

Safe-guard YOUR income against accident.
Protect YOUR home from want. It's not expensive.
ASK HOFF-AETNA-IZER
AFTNA FLOOR—13"—
PIONEER BLDG., SAINT PAUL

THE MINNEAPOLIS TRIBUNE

PUBLISHES the only Morning Paper, the best Evening Paper and the biggest Sunday Paper in Minneapolis

Mankato—Jorgenson Hans
Lojek Rudolf
Nelson Jno
Sundt M O
Marble—**WILLS HARRY** See p 666
Marine on St Croix—Lundquist Aug
Marshall—Helfman S J
Malzahn F W E
Melrose—Jelinek Stanley
Milaca—Lundholm D J
Minneapolis—Abrams & Segal
Ackerman Chas
Adler Solomon
Akinson & Rudberg
Arenson Max
Auer Jacob
Barsofsky Aelick
Becken P M
Bender Morris
Berg H O
Bergstrom F E
Bernstein David
Bernstein Harris
Bewyer F E
Bewyer Myer
Bjurling S J
Bloomgren & Co
Blumberg Robt
Bochnak J M
Bogie J H
Brenner Louis
Brooks Harry
Brown Aaron
Brown Bros Mercantile Co
Brown & Jones
Carlson Emil
Chapman Meyer
Cohen S I
Coplinsky A & Co
Corbett Tailoring Co Inc
Cram M I
Dahl Jno
Dahl P G
Dahlin Andr
Daniels & Zikan (ladies)
Dimond W B
Ditschler A L
Domos T G
Donovech Jos
Dubke Wm
Durand Jos
Elliasen J P
Erickson N P
Ervig C A
Fagerlee J A
Farkas Michael
Fawcett G M
Fefferman Mandel
Fenn H W
Ferster Jacob
Finstad O P
Flatt Phil
Fleckman J M
Fleisher Morris
Fossum C H
Fried Reuben
Friedrich Jacob
Friedman Bros & Grundberg
Fritzell H E
Furman Sam
Gagne Arth
Gallos Bros
Gaucher A S
Garrett W M
Gelb Julius
George J T & Co
Giss Jno
Gold Phil
Goldberg Benj
Goldman Bros
Goldman Saml
Goodman C H
Goustin Isadore
Greenfield Saml
Grodnik & Fassbinder
Gutkin M E
Hagen & Peterson
Hanson Andr
Hanson C L
Harrington R L
Hawkinson R C
Hedlund J M
Helfer Leon
Herrmann C F
Hershkovitz Nathan
Hinshaw J D
Horen E M
Holm & De Haes
Hymanson & Blumberg
Jacobs David
Jakubowski Stanley
Jarkay Louis
Jessel C F
Johnson Bros (Inc)
Johnson Hans
Johnson Robt
Johnson & Berg
Juster Bros
Juster M I
Kallusch C A
Kallusch Otto
Kaplan Chas
Katz Haman
Katz Kaplan
Kaufhold P H
Kelly Chas
Kerkhof A C
Keystone Tailoring Co
Kliffer Harry
Koss Lucian
Kravetz Jacob
Kroll Jno
Kronengold Henry
Kronfeld Louis
Krzeszowski Thos
Kuritz Harry
L & L Tailoring Co (Inc)
Labovitz S H
Lapping Abraham
Larson Jno
Larson W I
La Salle Tailors
Lee R P
Left David
Leit Chas
Lester D D
Levin Thos
Levinsky H B
Levinson & Rice
Leviton Harry
Lewis G H
Liakos Bros
Libby H M
Liberman Max
Lindenbaum Mayer
Litinsky & Weiss
Locketz & Genuth
Lofgren A J & Co
Lofgren O S
Lundquist E J
Luvin Max
Lyons S G
McLeod J F
Madel Saml
Malin Jos
Marcus Chas
Marcus Harry
Marienhoff Benj
Markovitz Max
Mase Theo
Massolt Fred
Mausel L A
Mayer Wm J
Minn Tailor & Hat Repair Co
Moen Casper
Moren Co The

Pioneer National Detective Bureau
If you are looking for results or competent operatives call on us. Consultation free. We operate everywhere
Phone Main 2251 Address 250-2 Security Bldg

SPEERS-JEVNE
Structural Bridge and Reinforcing
STEEL
Mill and Minneapolis Stock Shipments

N. W. DISTRIBUTORS
Fenestra
Solid Steel Windows
Flexotile
Stucco and Floors

SPEERS-JEVNE
836 Builders Exchange Minneapolis

Automobile Insurance Association of America
Incorporated

Get our Dealers' Rates and Proposition, it saves the dealer money.

Most desirable agency contract.

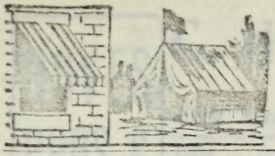
We solicit your inquiry.

Security Building
Minneapolis Minn.

Home Brand Pure Food Products
GRIGGS, COOPER & CO.
Wholesale Manufacturing
GROCERS
ST. PAUL, - - MINN.

Tailors—Continued
Minneapolis—Moran E M & Co
Mystrom O E
Nathanson Jos
National Tailoring Co
Nelson A W
Nelson C A R
Neilson R C & Sons
Nelson L O
Nelson Nels
Nelson N G & Co
Nelson Otto
Nestvold S G
Netland Irving
Newstrand J A
Nicollet Cleaners & Tailors
Noodelman Phil
Noodelmann Reuben
Nordquist & Son
Nordstrom C I
Ohman C G
Ohman Jno
Ohman Louis
Olson A L
Olson O J
Overbach Alb
Ovesky Jacob
Pahrson David
Pearlman Morris
Pease T P
Pendergast-Lindquist Co
Paterson B J & Son
Petersen L T
Pincus Jacob
Reid Bros
Reitan L A
Resberg C F
Ressen Morris
Robitz Louis
Rommel Stephen & Son
Rosen Chas
Rosenfield Chas
Rosenfield Mandel
Rudd & Green
Rundquist W G
Rush Tailoring Co
Sala J E
Salhus E S
Sanagan Jno E
Sawitsky Saml
Seltz & Mirvis
Segal Abraham
Segal Harry
Segal Jacob
Scheffman Morris
Scherzer Rudolph
Scott J A
Selmanoff Saml
Shandler & Kraines
Shedlov J J
Sherman A O
Sherman J (ladies)
Shussin & Harskovitz
Shuster Abraham
Silverman Jos
Sklar Max
Smith Chas
Soferman Louis
Soukup Anton
Starr & Evidon
Steinman David
Stodola Frank
Stoller Hyman
Struck C F
Swartz Leo
Tailor S E
Tettlebaum Abraham
Trapskin Saml
Tremont & Troup
Turnquist F G
Turnquist Mrs Inga
Velensky Louis
Minneapolis—Vermes & Klein
Verne Olaf
Vitoff Bros
Vogue Ladies Tailor
Voss O C
Wahl Edw
Wahlstrom C F
Walstom R W
Weisz Sanitary System
Welton Chas A & Son
West Hotel Tailor
Winthrop Edw
Wittmann A W
Woit F P
Wold Oliver
Wolersky Harry
Wolfson W L
Young E N & Co
Youngquist J O
Yunker R E
Zajicek F J
Zelikoff J E
Minneota—Weingartner Andr
Monterey—Lane J H
Montevideo—Erdman G A
Hogenson Lars
Vogee Peter
Wisner Dean
Montgomery—Bradash Frank
Zoch Frank
Monticello—Carlson Carl
Moorhead—Edlund O P
Freeman C W
Hanson I O
Wagner B R
Wragg E C
Mora—Lundgren C A
Morris—Bjork A G
Rhyn M J
Shumann L H
Mountain Lake—Nerstheimer Phil
Nashwauk—Malner Geo
NASHWAUK TAILORING & DRY Cleaning Establishment The See p 666
New London—Holland K C
New Prague—Lalla Jos
Palecek Jos
New York Mills—Millin Robt
North Branch—Erickson R A
Northfield—Nordgaard O S
Olberg E J
Peterson Peter
Weisbrodt Franz
Northland—Pyvala Oscar
Ortonville—Beckstrom C A
Soderberg Nels
Osakis—Jorgensen Peter
Oslo—Stromberg Albin
Owatonna—Anderson L D
Bjerke Jno
Pfeifer F J
Wencl Jno
Park Rapids—Vaegemast Jno
Paynesville—Drakenberg J H
Schoenherr E J
Pelican Rapids—Bjorkman Ulrick
Perham—Kalka F J
Pine Island—Byhre H E
Pipestone—**BELSHEIM G A** See p 712
Plainview—Weinerskirch Nicholas
Preston—Raymer N A
Proctor—Boehl C T
Red Lake Falls—Bomler J P
Berg N B
Cebuliski Jno
Horn & Stultz
Lamberg P A
Priddell Percy
Redwood Falls—Gaedy Louis
Neiman J W
Renville—Cronek Chas

MORLEY, BAKER, PIKE & COMPANY
PUBLIC ACCOUNTANTS AND AUDITORS
307-311 Palace Building, MINNEAPOLIS, MINN. Telephone Atlantic 4799



AMERICAN TENT & AWNING CO.

Flags, Cotton Duck, Awnings, Tents, Covers

TENTS FOR RENT

18-20 West Third Street, ST. PAUL, MINN. — 307-311 Wash. Ave. No., MINNEAPOLIS, MINN.

Rochester—Hagen L L
Hermansen T P
Kubis Jos
Schmidt Henry
Roseau—Skoglund J U
Royalton—Halvorson Arnt
Rush City—Johnson J A
Rushford—Lepsch C E
Thompson Hovel
St Charles—Stehmann Wm
St Cloud—Dix R A
Hieber Max
Knutson Jno
Kopejtko Fritz
Matzow Jos
Petters Tailoring Co
Urbaniak Thos
Zeis Andr
ZONTEK LEO See p 765
St James —Kittelson C G
Rudie P T
St Paul—Abramovitz Saml
Ackerman Louis
Anderson Bros
Anderson F V
Andler Harry
Apitz C F
Bantz & Reisman
Bercovitz H H
Bergquist C J
Berman Jacob
Bernstein Meyer
Bewyer F E
Blazic Jno
Braverman Henry
Braverman Hoffman
Brucker Emil
Carpenter G A
Charnove Hyman
Chyenkus Harry
Clarren Saml
Cohen Morris
Cooperman Abraham
Cufer Frank
Dahlen Andr
Davis David
Dieter Chas
Duben & Co
Dudovitz Hyman
Dudovitz Max
Duncan F P
Ecklund C D
Ekhaml E L
Engler Peter
Enkel Chas
Feinstein Jacob
Feldman & Troub
Frank Benj
Frank Israel
Frank Saml
Frankel & Allgauer (Inc)
Freeman Saml
Friedl Jos
Friedman Bros (Inc)
Froemel Jno
Gaertner Fred
Gaertner J W
Gantman Isadore
Gold Meyer
Goldberg M J
Goldberg S J
Goren H L
Gillen Nicholas
Gillen Peter
Grolla Gust
Grossman Harry
Gustafson O G
Hagstrom E E
Hagstrum Bros
Harris Harry
Harris Max
Hedberg C A
Hegner Bohumil
St Paul—Helperin E S
Hendrickson J L
Hendricksen V T J
Herman Alb
Herman Moses
Hershkovitz Benj
Hoffmann & Briggs
Huntington Frank E & Co
Jaska Louis
Johnson A C
Josephson Jacob
Kahn Isidore
Kanter Morris
Kaplan Max
Kaslin Louis
KATZ A See p 812
Kaufman Louis
Kemstedt Wm
Kessler Victor
Kiomse Nicholas
Kling G J
Klosterman Chas
Koenig Anton
Krenner Alois
Kuesel Fred
Kurzen Bros
Lapanski Phil
Lawton J H
Leifman Saml
Levin Abraham
Levin Harry
Liberman Louis
Ligan Harry
Lion Tailoring Co
Longman Louis
Lowen Jacob
Luth Ernest
McBride A F
Makiesk Jos
Mathes Jacob Co
Mendelson Alex
Millunchick B R
Millunchick Herman
Modern Coat Makers
Mohr A W
Moormantn Henry
Nadler Nathan
Nagy Louis
National Tailoring Co
Nelson Magnus
Nicoll The Tailor Inc
Nilva Louis
Norberg Chas
Nordgren C J
Northwestern Tailoring Co
Novak Rudolph
Panushka Chas
Paulet E A
Penzenstadler Geo
Petcinka Jos
Peterson L T
Podlasky Alb
Pogose Jos F
Quaschniwski Rudolph
Quesnel Jacob
Radin J K
Rikess Bros
Robertson Ross
Roscher G E
Rosen Fred
Rosen Max
Rosen S & Co
Rubenstein Benj
Ruhnau A T
Sadowsky & Steinman
Salle Gust
Sandell Jno
Schaffer Harry
Schloff Harry
Schloff Saml
Schmidt Chas
Schoenberg Nathan
Schulstad E H

ST. PAUL STRUCTURAL STEEL CO.

IRON AND STEEL FOR BUILDINGS

Office and Factory, York and Agate Streets, St. Paul, Minn.

Engravings as good as they can be made is a promise WE MAKE and live up to

United Engraving Co

388 Minnesota St. St. Paul Minnesota

E. H. DUTCHER & CO. STOCKS BONDS

235 PLYMOUTH BLDG., MINNEAPOLIS, MINN.

CHICAGO — ROCHESTER, MINN. — ST. PAUL

NOYES BROS. & CUTLER
INC.
Saint Paul
Complete Outfitters of
Druggists
Confectioners
Soda Fountains
Painters
Tobacconists
Physicians
Hospitals and
Laboratories

C. H. BURROWS
MECHANICAL ENGINEER
Machine Design and Drafting
Superintendence of Building Special Machinery
207-228 Millers and Traders Bank Building
407 South Fourth St. MINNEAPOLIS

Tailors—Continued
St Paul—Schusler J T (Inc)
Schwartz Paul
Seaquist Olof
Sevak Saml
Simonson Harry
Singer Saml
Smith C A
Stahel & Nygren
Tailor Lee Inc
Taran Saml
Tauber Louis
Taran Saml
Thornquist J A
Triedl Jos
Valet Tailoring Co
Vallant Fred
Vielleux J F
Vlasak Chas
Weisner Gust
Wenzl Jos
Wenster G P
Wilson O C
Wolf Chas
Wright B G
Yavorski Stanily
Zimmerman A J
St Peter—Kachel J C
Swagler Wm
Swenson P J
Sandstone—Asklund Oscar
Sauk Center—Benson Alex
Villwock Alb
Arnhold Conrad
Shakopee—Gillen & Son
Sherburn—Ill J B
Silver Lake—Dudek Frank
Slayton—Thompson T H
South St Paul—Bugarski Stephen
Hirscovitch Jos
Pilny Jno
Schwartz Harry
Springfield—Tauer G F
Spring Grove—Rasmussen E M
Spring Valley—Dundie A J
Franck A M
Staples—Brown D S
Fishback J P
Starbuck—Jelle Knud
Stephen—Carlson F T
Stewartville—Johnson J B
Stillwater—Bergstrom E H & Co
Porter D A
Ryden & Cady
Thief River Falls—Ahlborn E P
Amon Phil
Dahl K E
Tower—Stonich Jos
Tracy—Helfman S J
Johnson Albin
Reinhold S P
Twin Valley—Nordin Jno
Two Harbors—Jackson Oscar
Nordahl Ellen
Tyler—Nielsen S M
Verndale—Antoniades Nicholas
Virginia—Brownell J W
Just Right Tailors
Lund O H
Maki Emil
Mehtonen Elias
Passin Morris
Salomaa Hiski
Wabasha—Barton Jno
Miller & O'Flaherty
Waconia—Smeets T H
Weise Ernest
Wadena—Johnson Magnus
Walker—Piersch J J
Schanfeld Isadore
Warren—Peterson David
Warren—Swedberg Gunner
Waseca—Fiebiger L J
Jensen Ingamon
Kakuschke J F
Reinschmidt Wm
Washkish—Fuick Frank
Waterville—Stirrup Jos
Wells—Fronk P F
Kvitrud Otto
Westbrook—Trautman Jos
Wheaton—Palmquist C O
White Bear Lake—Osborne R B
Willmar—Berg & Soderling
Ekander J J
Holmberg F A
Lamb R B
Rief F M
Warmark Jno
Windom—Greig W B
Hoffman Jno
Winnebago—Taylor R G
Winona—Bingham H E
Eichendorf Reinhold
Hittner Frank
Lund L E
Meyer A N
Pelzer W F
Winsted—Brandser Hans
Winthrop—Bergquist C J
Worthington—Myrum H H
Wykoff—Giordano M
Zumbrota—Anderson Chas

***Tailors' Shears and Squares**
Minneapolis — HEGENER BARBER Supply Co See adv under Barbers

Tailors Trimmings — Wholesale
Minneapolis—Borushak & Rubenstein
GREAVES F W CO
Savitt B M

***Talking Machines Mnfrs and Supplies**
Minneapolis—BECKWITH O'NEILL CO See p 41
St Paul—DWYER W J & BRO See front cover
Wells—RENTZ TALKING MACHINE Co See p 961

***Tallow and Grease**
Duluth—HALFORD T E & CO See p 26
Faribault—FARIBAULT HIDE & FUR Co See adv under Hides
Minneapolis—MACK MAY & CO See right side lines p 26 and adv under Hides
McMILLAN FUR & WOOL CO See p 27
MENGELKOCH HENRY See adv under Hides
NORTHWESTERN HIDE & FUR CO See right top lines
St Paul—ST PAUL HIDE & FUR CO See adv under Hides

***Tank Heaters**
Minneapolis—HUDSON MFG CO

***Tank Repairers**
St Paul—KENNY BOILER & MNFG CO See left side lines

***Tanks**
Duluth—GOGEBIC STEAM BOILER Works See p 12
MESABA BOILER & MFG CO See p 13
Minneapolis—Twin City Tank Silo & Specialty Co
St James—FARM SPECIALTY MNFG Co See p 767

"RECO" SMITHING
.....CARLOADS and TON LOTS.....
REEVES COAL CO. YARDS--Minneapolis

MANUFACTURERS SUPPLY CO.
BEAMS--CHANNELS
Angles--Bars--Rails
IRON AND STEEL MERCHANTS
2323-2407 University Ave. S. E. Minneapolis, Minn.

Farm and Mineral Lands in Minn., Dakota and Mont.
W. D. WASHBURN, Jr.
827 Metropolitan Life Bldg., MINNEAPOLIS
Timber, Mineral, Meadow and Plow Lands in Minnesota, Dakota and Montana and N. W. States. Please send listings. Map of Minnesota showing Postoffices, Railroads, Etc. Round Trip Fare refunded to purchasers.

St Paul—**KENNY BOILER & MNFG CO** See left side lines
Superior Wis—**DUPLEX MNFG CO** See p 50

***Tanks—Steel Forage**
Duluth—**DULUTH BOILER WORKS** See adv under Boiler Mnfrs

***Tanners Agents**
PFISTER & VOGEL 1607 Pioneer Bldg

Tanners and Curriers
Albert Lea—**ALBERT LEA HIDE & Fur Co** See p 99
Cannon Falls—Bye Arth
Detroit—Square Deal Tanning Co
Menahga—Koivisto Esias
Minneapolis—**McMILLAN FUR & WOOL Co** See p 27
Minneapolis Tanning & Fur Mnfg Co
New York Mills—Swomela G H
Owatonna—Uber Adolph
Red Wing—Foot S B & Co
St Paul—Edes Robe Tanning Co
Miller Tanning Co
South St Paul—St Paul Tannery
South Park Tanning Co
Willmar—Sather A O

***Tarpaulins**
Minneapolis—**AMERICAN TENT & Awning Co** See right top lines
HOIGAARD C J CO See right side lines

***Tax Bureaus**
Duluth—**ALVORD TAX SERVICE BUreau** See p 49

***Tax Experts**
Minneapolis—**ARNOLD NOLD & CO** See left top lines and p 6

***Tax Service—Income**
Minneapolis—**MORLEY BAKER PIKE & Co** See left bottom lines and adv under Accountants

Taxidermists
Badger—Fryklund P O
Baudette—Ball R W
Cotton—Wickstrom Werner
Dassel—Broberg Oliver
Delano—Reivel Dale
Duluth—Fryberg Elmer
Storey Frank
Storey T J
Ely—Schaefer Jno
Erskine—Hiler E C
Hackensack—Krebs A N
Howard Lake—Narverud Mrs Mary
International Falls—Ballard J H
Ironton—Frazer Isaac
Mankato—Anderson C R
Minneapolis—Richardson C E
Montrose—Snodgrass Wm
Motley—Francisco Saml
Park Rapids—Auer C F
Pinecrest—Jamtaas O E
Pipestone—Brown A D
Richmond—Ruegemer P P
Rockford—Rich F A
St Cloud—Arm E F
Gardner P L
St Paul—Flink Fred
Heist R A
Wabasso—Sallisberg Emil

***Teachers' Agencies**
Minneapolis—**ENGLE J D TEACHERS Agency** See p 49

Teas Coffees and Spices—Wholesale
Duluth—**STONE - ORDEAN - WELLS Co** See p 236
Minneapolis—Atwood & Co
Baker Importing Co
Batavia Plantation Co
Caldwell Importing Co
Frary F L & Co
Gangelhoff W G & Co
Holt Otto C Coffee Co
Imperial Coffee & Spice Co
Minneapolis Roasting Co
Osgood S E Co
Stalling H C
St Paul—Columbia Tea Co
Gleason Wholesale Coffee Co
GRIGGS COOPER & CO See left top lines
McMurray Wm & Co

Teas Coffees and Spices—Retail
Duluth—**ANDRESEN-RYAN COFFEE Co** See p 233
Duluth Fair & Coffee Co
Grand Union Tea Co
Hurd A L
Jewel Tea Co Inc
Peterson Bros
Tapper Gust
Hibbing—Johnson Mrs Anna
Minneapolis—Athletic Tea Co
Atlantic & Pacific Tea Co
Bentzen M H
Grand Union Tea Co
Great Eastern Coffee & Tea Co
Hague Geo
Hokanson Herman
Holman Russell
Holstad S H & Co
Huebsch W A
Jackson W B
Japan Tea Co
Jewel Tea Co
Kennyon Lillia
Landin O H
Monday P C Tea Co
Murphy H J
National Tea Co
Northwestern Tea Co
Moorhead—Jewel Tea Co
Pioneer Coffee Co
St Paul—Banner Coffee Co
Columbia Tea Co
Grand Union Tea Co
Japan Tea Co
Jewell Tea Co
New York Tea Co
Nightingale J H
St Paul Tea Co
Twin City Tea & Coffee Co
Western Tea & Coffee Co Inc
Virginia—Grand Union Tea Co
Stone Jno
Winona—Grand Union Tea Co

Telegraph and Telephone Co's (527)
Ada—Norman County Telephone Co
Adrian—Midland Telephone Co
Aitkin—Aitken-Deerwood Telephone Co
Akely—Akely Telephone Co
Albany—Albany-Pneumatic Telephone Co
Albany-Freeport Telephone Co
Albany Telephone Co
Eastern Farmers Telephone Co
Farming Telephone Co
Northern Rural Telephone Co
Two-River Telephone Co
Unity Rural Telephone Co
Alden—Alden Telephone Co
Alexandria—Alexandria Telephone Co
Amboy—Sterling-Amboy Telephone Co
Willow Creek Telephone Co

R. H. MERRIAM & CO.
Wholesale Rugs and Floor Coverings
ST. PAUL, . . . MINNESOTA

The Minnesota News Company
Wholesale Periodicals, Books, Stationery
19-21 W. 3rd Street
St. Paul, Minn.

PAINE WEBBER & CO.
McKnight Bldg. (Ground Floor) MINNEAPOLIS. Members Principal Exchanges
ANY STOCK—ANY BOND
CORRESPONDENCE INVITED.

KENNY BOILER & MFG. CO.
Steam Boilers
Tanks
Smoke Stacks
Smoke Breechings
Boiler Fronts
Grate Bars and Castings
Acetylene cutting and welding
Repair work a specialty
Boiler Tubes and Steel Plates
Steel Erection and Setting Brickwork
St. Paul, Minn.

:: L. ::
Lawrence & Company
14 N. 9th St.
Minneapolis, Minnesota.
Distributors of
Rebco Piston Rings.
SCORED CYLINDERS
repaired by
Lawrence Patent Process.
SERVICE STATIONS IN ALL OF THE PRINCIPAL CITIES.
Unlike other rings *Rebco* improves with use.

The Flour City Ornamental Iron Co.
GREY IRON, SEMI STEEL AND BRONZE CASTINGS
27th Ave. So. and 27th St. MINNEAPOLIS

Telegraph and Telephone Co's—Continued
Angus—Angus-Tabor Rural Telephone Co
Annandale—Annandale Telephone Exchange Co
Arco—Arco Telephone Co
Argyle—Argyle Telephone Co
Arlington—Farmers & Merchants Telephone Co
Ashby—Ashby Telephone Co
Atwater—Aatwater Telephone Co
Audubon—Audubon Telephone Co
Backus—Backus Rural Telephone Co
Bagley—Clover Telephone Co
Balaton—Orphant Rural Telephone Co
Woodgate G H
Barnesville—Barnesville Telephone Exchange
Barrett—Barrett Telephone Co
Battle Lake—Battle Lake Farmers Telephone Co
Commercial Telephone Co
Belle Plaine—Citizens Home Telephone Co
Bellingham—Bellingham Telephone Co
Benson—Swift County Telephone Co
Bethel—Anoka County Mutual Telephone Co
Big Falls—Paul A B
Big Lake—Sherburne County Rural Telephone Co
Birchdale—Border Co-operative Telephone Co
Bird Island—Eddsville Telephone Co
Osceola Telephone Co
Blooming Prairie—Steele County Telephone Co
Blue Earth—Blue Earth Valley Telephone Co
Bock—Bock Telephone Co
Bowlus—Elmdale Telephone Co
Boyd—Boyd Telephone Co
Brandon—Farmers & Merchants Co-operative Local Telephone Co
Breckenridge—Breckenridge Telephone Co
Bricelyn Mutual Telephone Co
Wilcox A E
Bronson—Bronson Telephone Co
Brookston—Albertson A O
Brooten—Bangor Telephone Co
Brooten-Sundberg Telephone Co
Brooten Telephone Co
Brooten Telephone Co
Lake Johanna & Gilchrist Telephone Co
North Fork Brooten & Belgrade Telephone Co
Padua-Brooten Telephone Co
Warner Telephone Co
Browerville—Browerville Philbrook-Motley Telephone Co
Browerville Telephone Co
Brownsdale—Brownsdale Tel Exchange Co
Brown Valley—Browns Valley Telephone Co
Byron—Olmsted & Dodge County Farmers Telephone Co
Zumbro Valley Telephone Co
Caledonia—Winnebago & Jefferson Telephone Co
Campbell—Campbell Rural Telephone Co
Tenney Rural Telephone Co
Cannon Falls—Wastedo Telephone Co
Cannon Falls Telephone Co
Canton—Canton Telephone Co
Reed W H
Carlisle—Carlisle-Barburre Telephone Co
Carlisle & Oscar Telephone Co
Carlos—Central Telephone Co
Carver—America Telephone Co
Center City—Chisago County Mutual Telephone Co
Chatfield—Peoples Telephone Co
Chester—Farmers Telephone Co
Chisago City—Chisago City Telephone Co
Chokio—Chokio Telephone Co
Clara City—Clara City Telephone Exchange & Switchboard Co
Claremont—Gardiner E
Clarissa—Eagle Valley Co-operative Telephone Co
Clarkfield—Clarkfield Telephone Co
Clearbrook—Garden Valley Telephone Co
Clear Water—Clear Water Telephone Co
Clinton—Artichoke & Correll Telephone Co
Clinton Falls—Clinton Falls Rural Telephone Co
Cobden—Cobden Mutual Telephone Co
Cokato—Cokato Telephone Co
Farmers Telephone Co
Knapp Telephone Co
Cold Spring—DeWinter & Witzman
Coleraine—Mesaba Telephone Co
Comfrey—Comfrey Rural Telephone Co
Constance—Anoka County Mutual Telephone Co
Cook—Interurban Telegraph & Telephone Co
Copas—Marine Telephone Co
Cottage Grove—Washington County Telephone Co
Cottonwood—Home Telephone Co
Courtland—Rural Telephone Co
Crookston—Bygland Telephone Co
Crookston-Harold Telephone Co
Fairfax Mutual Telephone Co
Farmers Union Telephone Co
Lowell Telephone Co
Polk County Telephone Co
Riverside Rural Telephone Co
Roome Rural Telephone Co
Russia-Fairfax Telephone Co
Valley Rural Telephone Co
Currie—Woodgate Telephone Co
Cyrus—Cyrus Mutual Telephone Co
Dakota—New Hartford Farmers Telephone Co
Nodine Independent Telephone Co
Dalton—Dalton Co-operative Telephone Co
Danube—Danube Telephone Co
Danvers—Danvers Telephone Co
Dassel—Dassel & Collinwood Telephone Exchange Co
Kingston & Kimball Co-operative Telephone Co
Dawson—Town & Country Telephone Co
Deer Park—Deer Park Telephone Co
Deer River—Deer River Telephone Exchange
Deerwood—Aitkin-Deerwood Telephone Co
Delavan—Delavan Telephone Exchange Co
Dent—Star Lake Telephone Co
Detroit—Becker-Mahnomen Telephone Co
Buck Mills Farmers Telephone Co
Floyd Lake Farmers Telephone Co
Height of Land Telephone Co
Lake Eunice Farmers Telephone Co
Lakeview Farmers Telephone Co
McHugh Farmers Telephone Co
Dexter—Dexter Telephone Co

W. T. BURNETT, Mgr. C. H. ARNOLD, Asst. Mgr.
NORTHWESTERN HIDE & FUR CO.
DEALERS IN
HIDES AND FURS WOOL TALLOW PELTS SENSING ETC
200-202 FIRST ST. NO. EST. 1880 MINNEAPOLIS, MINN.

Dodge Center—Dodge Center Telephone Exchange
Donaldson—Donaldson Farmers Telephone Co
Donnelly—Taisey Rural Telephone Co
Duluth—Duluth Telephone Co
Hemlock Telephone Co
Mesaba Telephone Co
North American Telegraph Co
Post Office Telegraph Cable Co
Western Union Telegraph Co
Zenith Telephone Co
Dumont—Dumont Telephone Co
Dunnell—Farmers Telephone Co
Duquette—Oak Lake Farmers Telephone Co
Eagle Bend—Eagle Bend Rural Telephone Co
Eagle Bend Telephone Exchange
Eden Valley—Eden Valley Telephone Co
Edgerton—Edgerton Telephone Co
Elbow Lake—Central Telephone Co
Elbow Lake Mutual Telephone Co
Farmers Home Telephone Co
Grant County Telephone Co
Lien & Delaware Telephone Co
Long Lake Telephone Co
Pomme de Terre Telephone Co
Sanford & Lien Telephone Co
Thorsberg Telephone Co
Viking Telephone Co
Ellendale—Ellendale Rural Telephone Co
Farmers Telephone Co
Ellsworth—Midland Telephone Co
Elysian—Cannon Valley Telephone Co
Embarrass—Embarrass Farmers Co-operative Telephone Co
Emmons—Farmers Mutual Telephone Co
Erdahl—Erdahl Mutual Telephone Co
Erhard Telephone Co
Erie—Red Lake - Eastern Marshall Farmers Telephone Co
Erskine—Garden Valley Telephone Co
Euclid—Euclid Telephone Co
Evansville—Farmers & Merchants Telephone Co
Eyota—Viola Telephone Co
Fairfax—Fairfax Telephone Co
Fairmont—Fairmont Telephone Co
Faribault—Rice County Rural Telephon Co
Farmington—Star Telephone Co
Felton—Felton Farmers Telephone Co
Fergus Falls—Aastad & Buse Telephone Co
Aastad & Western Telephone Co
Aurdal Rural Telephone Co
Dane Prairie Telephone Co
Dayton Hollow Rural Telephone Co
Excelsior Rural Telephone Co
Fergus Falls Rural Telephone Co
Fergus & Jewett Lake Telephone Co
Franch Rural Telephone Co
Friberg Rural Telephone Co
Hoot Lake Rural Telephone Co
Horse Shoe Lake Telephone Co
Orwell & Buse Telephone Co
Red River Rural Telephone Co
Swan Lake Club Telephone Co
Swan Lake Rural Telephone Co
Western Co-operative Telephone Co
Western & Buse Rural Telephone Co
Wall Lake Rural Telephone Co
Oscar Telephone Co
Fertile—Garden Valley Telephone Co
Finlayson—Finlayson Farmers Co-operative Telephone Co
Roos N C
Fisher—Bygland Rural Telephone Co
Fisher Co-operative Telephone Co
Floodwood—Floodwood Telephone Co
Foreston—Foreston Rural Telephone Co
Fosston—Garden Valley Telephone Co
Franklin—Franklin Local & Rural Telephone Co
Frazee—Frazee Telephone Co
Fulda—Fulda Telephone Co
Garfield—Farmers & Merchants Co-operative Telephone Co
Garvin—Currant Lake Telephone Co
Garvin Local Telephone Co
Gary—Gary Telephone Co
Ghent—Ghent Rural Telephone Co
Glencoe—McLeod County Telephone Co
Glenwood—Central Rolling Forks Telephone Co
Chippewa Falls Telephone Co
Glenwood & South East Rural Telephone Co
Lake Amelia Telephone Co
Lake Ben Telephone Co
Lakeview Telephone Co
Lowry Telephone Co
Marloo Telephone Co
South Shore Telephone Co
Glyndon—Glyndon Telephone Co
Goodhue—Miller G O
Good Thunder—Good Thunder-Mapleton Telephone Co
Graceton—Lake of the Woods Telephone Co
Granada—Granada Telephone Co
Grand Marais—Lake Shore Telephone Co
Grand Meadow—Home Telephone Co
Granger—Granger Telephone Exchange Co
Granite Falls—Granite Falls Telephone Co
Greaney—Spring Creek Rural Telephone Co
Greenwald—Spring Hill Telephone Co
Grey Eagle—Little Sauk Rural Telephone Co
Grove City—Acton Telephone Exchange Co
Grove City & Rosendale Telephone Exchange Co
Hallock—Kittson Telephone Co
Halstad—Halstad Telephone Co
Hammond—Hammond Telephone Assn
Hancock—Hancock Telephone Co
Hanley Falls—Simoson N A
Hanover—Hanover Rural Telephone Co
Hanska—Hanska Rural Telephone Co
Harmony—Harmony Telephone Exchange Co
Hastings—Hastings Telephone Co
Hanley—Skree Telephone Co
Hector—Hector Telephone Exchange
Henderson—Henderson Telephone Co
Hendricks—Deuel County Telephone Co
Hendrum—Hendrum Telephone Co
Henning—Almora-Henning Telephone Co
Henning-Vining Telephone Co
Leaf Lake Telephone Co
Nubbin-Ridge Telephone Co
Herman—Grant County Telephone Co
Hill City—Hill City Telephone Co
Hills—Gordon L J
Hinckley—Farmers Co-operative Telephone Co
Hoffman—Hoffman Telephone Co
Hokah—Hokah Telephone Exchange
Hokah Telephone Exchange
Holland—Holland Telephone Co
Holt—Famers & Village Switchboard
Holt Telephone Co
Homer—Homer Rural Telephone Co
Houston—Peoples Telephone Exchange

HOTEL
BEAUFORT
112-14-16
3rd St. So.
Minneapolis
Modern
European
Popular Rates
Remodeled
Refurnishd
Newly
Decorated
A Hotel for the
Whole Family
Wm. E. Higby
Proprietor

When in
Minneapolis
Stop at
RUSSELL Hotel
MINNEAPOLIS, - - MINN.
Rooms with Bath
$1.50 up
Without Bath
$1.25 up

E. G. WALLINDER
SASH, DOORS AND INTERIOR FINISH
WEST DULUTH, MINN. 59th Ave., W. Main and Nicollet Sts.

JOHNSTON FARM INVESTMENT CO.
ST. PAUL, MINN.
MONTPELIER, NO. DAK.
FARM LANDS AND INVESTMENTS

ARNOLD, NOLD & COMPANY
PUBLIC ACCOUNTANTS
Expert AUDITORS—SYSTEMATISERS
Income Tax Service. CERTIFIED FINANCIAL STATEMENTS
MINNEAPOLIS We maintain a Washington, D. C.
Andrus Building—Main 6711. Office for Tax Purposes.
SPECIALISTS
ELEVATORS & MILLS
SAINT PAUL:
Pioneer Building.
Cedar 0246

Telegraph and Telephone Co's—Continued
Howard Lake—Howard Lake Telephone Co
Hugo—Centerville Rural Telephone Co
Hutchinson—Hutchinson Telephone Co
International Falls—International Telephone Co
Iona—Woodgate G W
Jackson—Jackson Telephone Co
Janesville—Cannon Valley Telephone Co
Jasper—South Dakota Rural Telephone Co
Jordan—Jordan Telephone Co
Scott County Telephone Co
Karlstad — Northwestern Minnesota Telephone Co
Kasson—Kasson & Mantorville Telephone Exchange
Kelliher—Kelliher Telephone Co
Kellogg—Greenfield Farmers Telephone Co
Kennedy—Stensrud J R
Kensington—Kensington Telephone Co
Kenyon—Kenyon Telephone Exchange
Kerkhoven—Kerkhoven-Loriston Telephone Co
Kerkhoven Telephone Exchange Co
Negord Telephone Co
Kettle River—Kalava Co-operative Telephone Assn
Kiester—Johnson Oscar
Kiester Telephone Co
Kilkenny—Cannon Valley Telephone Co
Kimball—Kimball-Maine Prairie Telephone Co
Lake Benton—Lincoln County Telephone Co
Lake City—Dwelle Telephone Co
Lake Crystal—Blue Earth County Telephone Co
Lakefield—Lakefield Telephone Co
Lakeland—Lakeland Rural Telephone Co
Lake Park—Lake Park Telephone Co
Lamoille—Pickwick & New Hartford Telephone Co
Ridgeway Telephone Co
Lancaster—Farmers Telephone Co
Lanesboro—Farmers & Merchants Telephone Co
Lansing—Corning Farmers Telephone Co
Laporte—Farmers Mutual Telephone Co
Lawler—Salo Telephone Assn
Le Roy—Le Roy Telephone Co
Le Sueur—Farmers & Merchants Mutual Telephone Co
Lewiston—Lewiston Telephone Co
Mount Vernon Telephone Co
Lismore—Lismore Co-operative Telephone Co
Litchfield—Greenleaf Farmers Telephone Co
Strout Telephone Exchange Co
Little Falls—Darling Telephone Co
Little Marais—Northern Minnesota Telephone & Telegraph Co
Little Sauk—Little Sauk Rural Telephone Co
Lockhart—Lockhart Telephone Co
Long Lake—Reynolds Telephone Co
Long Prairie—Leslie Rural Telephone Co
Long Prairie Telephone Co
Lonsdale—Star Telephone Co
Lowry—Lowry Telephone Co
Lyle—Lyle Telephone Co
Lynd—Lynd Farmers Telephone Co
Mabel—Mabel Telephone Co
McGrath—Ross Nino
McIntosh—Garden Valley Telephone Co
Madelia—Madelia Telephone Co
Madison—Madison Telephone Co
Mahnomen—Becker-Mahnomen Telephone Co
Malmo—Eastside Telephone Co
Manganese—Aitkin-Deerwood Telephone Co
Mankato—Mankato Citizens Telephone Co
Mantorville—Kasson & Mantorville Telephone Exchange
Maple Lake—Maple Lake Telephone Co
Marietta—Marietta Telephone Co
Mazeppa—Mazeppa Telephone Co
Maynard—Citizens Telephone Co
Havelock Telephone Co
Medford—Deerfield Farmers Rural Telephone Co
Straight River Rural Telephone Co
Melrose—Melrose Telephone Exchange Co
Menahga—Horton Telephone Co
Menahga Telephone Co
Twin Lake Telephone Co
Middle River—Middle River Telephone Co
Milan—Milan Mutual Telephone Co
Millville—Greenwood Prairie Telephone Co
Miltona—Lake Irene Farmers Telephone Co
Miltona Farmers Telephone Co
Minneapolis—American Telephone & Telegraph Co
North American Telegraph Co
Northwestern Telephone Exchange Co
Western Union Telegraph Co
Minneiska—Mount Vernon Farmers Telephone Co
Valley Telephone Co
Whitewater Valley Telephone Co
Minnesota Lake—Minnesota Lake Telephone Co
Montgomery—Cannon Valley Telephone Co
Monticello—Prairie Rural Telephone Co
Mora—Kanabec County Mutual Telephone Co
Morgan—Redwood County Rural Telephone Co
Morristown—Morristown Telephone Co
Morton—Morton Rural Telephone Co
Motley—Haining Earl
Mountain Lake—North Star Telephone Co
Murdock—Murdock-Carlson Telephone Co
Murdock-Kerkhoven Telephone Co
Murdock-Louriston Telephone Co
Nelson—Nelson Telephone Co
Nevis—Nevis Telephone Co
Newfolden—Newfolden Central Telephone Co
New London—New London Central Telephone Co
New London & West Lake Tel Co
Nickle Telephone Co
North Star Telephone Co
New Prague—New Prague Telephone Co
New Richland—New Richland Telephone Co
New Ulm—New Ulm Rural Telephone Co
New York Mills—Dooley Jas
Northfield—Northfield Telephone Co
Norwood—Norwood-Young America Telephone Co
Oakland—Four Corners Telephone Co

Odin—Odin Farmers Telephone Co
Ogema—Becker & Mahnomen Telephone Co
Farm Line No One
Okabena—Okabena Telephone Co
Olivia—Olivia Rural Telephone Co
Oronoco—Stolp E E Telephone Line
Osakis—Leslie Rural Telephone Co
Osakis Telephone Co
Oslo—Johnson C J
Osseo—Rural Telephone Co
Ostrander—Ostrander Telephone Co
Palisade—Farmers Mutual Telephone Co
Parkers Prairie—Effington Mutual Farmers Telephone Co
Farmers Eastern Telephone Co
Fish Lake Farmers Telephone Co
Parkers Prairie Telephone Co
Wing River Farmers Telephone Co
Park Rapids—Arago & Two Inlets Telephone Co
Elbow Lake Telephone Co
Farmers & Tourists Telephone Co
Fish Hook Lake Rural Telephone Co
Mantrap Rural Telephone Co ..
Park Rapids-Itasca Park Telephone Co
Park Rapids & Eastern Telephone Co
Park Rapids & Lake George Rural Telephone Co
Portage Lake Rural Telephone Co
Straight River Telephone Co
Union Telephone Co
Woodside Telephone Co
Paynesville—Eastern Union Rural Telephone Co
Lake Henry Rural Telephone Co
Lake Shore Telephone Co
Paynesville Rural Telephone Co
Roseville Rural Telephone Co
Zion Rural Telephone Co
Pelican Rapids—Pelican Telephone Co
Pennock—Pennock Telephone Co
Pequot—Pequot Rural Telephone Co
Perham—Perham Rural Telephone Co
Perham Telephone Co
Perley—Lee Co-operative Telephone Co
Peterson—Peterson Telephone Exchange Co
Pillager—Allen Frank
Pine City—Cross Lake Telephone Co
Milburn Independent Telephone Co
Pinecreek — Pinecreek Independent Telephone Co
Pine Island—Pine Island Telephone Co
Pine River—Pine River Rural Telephone Co
Plainview—Greenwood Prairie Telephone Co
Plummer—Clearwater Farmers Telephone Co
Porter—Canby Telephone Co
Princeton—Minnesota Rural Telephone Co
Santiago-Blue Hill Telephone Co
Racine—Peoples Telephone Co
Randall—Randall Telephone Co
Raymond—Edwards Mutual Telephone Co
Kandiyohi County Telephone Co
Prinsburg Telephone Co
Progressive Telephone Co
Red Lake Falls—Schreiter W A
Red Wing—Red Wing Telephone Co
Redwood Falls—Redwood County Rural Telephone Co
Redwood Falls Electric Telephone Co
Remer—Remer Rural Telephone Co
Richville—Laney A F
Rochester—Rochester Telephone Co
Rollag—Rollag Telephone Co
Rolling Stone—Rolling Stone Telephone Co
Roseau—Roseau Telephone Co
Rothsay—Akron Telephone Co
Rothsay Telephone Co
Round Lake—Fulda Telephone Co
Rushford—City & Farmers Telephone Co
Ruthton—Curran Lake Co-operative Telephone Co
Sacred Heart—East Wang Telephone Co
Erickson Rural Telephone Co
Hawk Creek Telephone Co
Sacred Heart Telephone Co
West Erickson Telephone Co
St Charles—Peoples Telephone Co
St Clair—St Clair Telephone Co
St Cloud—Cable Rural Telephone Co
Haven Rural Telephone Co
Le Sauk Rural Telephone Co
Luxemberg Telephone Co
Meadow Lawn Telephone Co
Minden Rural Telephone Co
Ness Rural Telephone Co
North Star Telephone Co
Riverside Telephone Co
Rockville Telephone Co
Rural Route No 5 Telephone Co
St Augusta Telephone Co
St Hilaire—Hooper G W
St James—St James Telephone Co
St Paul—North American & Postal Telegraph Co
Tri-State Telephone & Telegraph Co
Western Union Telegraph Co
St Peter—Nicollet County Telephone & Telegraph Co
Sanborn—Sanborn Telephone Co
Sandstone—Clover Belt Telephone Co
Sauk Center—Sauk Center Unity Telephone Co
Sauk Rapids—Benton Rural Telephone Co
Duelm Rural Telephone Co
Fruthville Telephone Co
Mayhew Lake Telephone Co
Sauk Rapids Fruit Growers Telephone Co
Sauk Rapids Short Line
State Road Telephone Co
Watab Rural Telephone Co
Sebeka—Sebeka Telephone Co
Sedan—Sedan Telephone Co
Shakopee—Shakopee Telephone Co
Slayton—Woodgate Telephone System
Sleepy Eye—Sleepy Eye Telephone Co
South Haven—South Haven Rural Tel Co
South St Paul—Postal Telegraph Co
Tri-State Telephone Co
Western Union Telegraph Co
Spicer—Green Lake Telephone Co
Spicer Telephone Co
Spicer & Willmar Telephone Co
Springfield—Farmers & Citizens Mutual Telephone Co
Spring Grove—Spring Grove Telephone Exchange
Spring Valley—Cherry Grove Co-operative Telephone Co
Peoples Telephone Co
Stacy—Stacy Telephone Co
Staples—Cloverdale Telephone Co
Crow Wing Telephone Co
Meadow Brook Telephone Co
Pleasant View Telephone Co
Starbuck—White Bear Lake Telephone Co
Steen—Steen Telephone Inc
Stephen—Stephen Red River Telephone Co

Est. 1895 Manufacturers Inc. 1907
AWNINGS, TENTS, CANVAS COVERS
Hammocks, Horse Blankets, Covers and Nets
30 Washington Ave. N. MINNEAPOLIS, MINN.

ROSE & HARRIS
ENGINEERS
471 Auditorium Bldg. Minneapolis

CASH REGISTER EXCHANGE CO.
Established 1906
Our New Location 821 Hennepin Ave. Minneapolis
We carry the Largest Stock of Used National Cash Registers in the Northwest
Rebuilding
Repairing
Overhauling
Refinishing
Supplies
A. E. KRAUSENECK
Proprietor

SASKATCHEWAN LANDS
Premier Wheat Province of the World
CHAS. APPELGATE
903-904 Plymouth Bldg., Minneapolis. Phones: Atlantic 2071, Res. Walnut 1870. Branch Office: Govan, Saskatchewan

Telegraph and Telephone Co's—Continued
Stewart—Electric Phone Co
Stewartsville—Peoples Telephone Co
Snurise—Sunrise Rural Tel Co
Svea—Kandiyohi Telephone Co
Thomson—Thomson Co-operative Telephone Co
Tintah—Tintah Telephone Co
Triumph—Welcome Triumph Telephone Co
Truman—Armstrong Telephone Exchange Co
Twin Valley—Twin Valley-Ulen Telephone Co
Tyler—Tyler Telephone Co
Ulen—Ulen Farmers Telephone Co
Upsala—Upsala Telephone Co
Vergas—Vergas Telephone Co
Verndale—Verndale Telephone Co
Vesta—Underwood Telephone Co
Viking—Viking Telephone Co
Villard—English Grove Telephone Co
Vineland—Kathio Telephone Co
Vining—Vining & East Battle Lake Telephone
Viola—Greenwood Prairie Telephone Co
North Viola Tel Co
Wabasha—Greenfield Farmers Telephone Co
Wadena—Blue Grass Telephone Co
Clover Hill Telephone Co
Compton Telephone Co
Eastern Wadena Rural Telephone Co
England Prairie Telephone Co
Evergreen Telephone Co
Hawkeye Telephone Co
Leaf River Telephone oC
Pine Grove Telephone Co
Stowe Prairie Telephone Co
Wadena Rural Telephone Co
Wahkon—East Side Telephone Co
Wahkon Southern Telephone Co
Walker—Walker Telephone Co
Walnut Grove—Redwood County Rural Telephone Co
Wanamingo—Farmers Mutual Telephone Co
Warren—Warren Telephone Co
Warroad—Fox & Jowett
Waseca—Waseca Telephone Co
Watertown—Watertown Telephone Co
Waterville—Cannon Valley Telephone Co
Watkins—Watkins Telephone Co
Waubun—Waubun Telephone Co
Waverly—Wright County Telephone Co
Welcome — Welcome-Triumph Telephone
Wendell—Wendell Telephone Co
West Concord—Mutual Telephone Co
West Concord Farmers Telephone Co
Whalan—Highland Choice Telephone Co
Wheaton—Wheaton Telephone Co
Willmar—Willmar & St John Telephone Co
Wilmont—Fielda Telephone Co
Willow River—Willow River Telephone Co
Winnebago—Blue Earth Valley Telephone Co
Winsted—Winsted Telephone Co
Winthrop—Peoples Independent Telephone Co
Wolverton — Wolverton - Barnesville Telephone Co
Wood Lake—Wood Lake Rural Telephone Co
Woodstock—Woodstock Telephone Co
Worthington—Worthington Telephone Exchange
Wykoff—Wykoff & Root River Telephone Co
Zumbro Falls—Zumbro Falls Farmers Telephone Co
Zumbrota—Zumbrota Telephone Co

***Tennis Shoes**

St Paul—**UNITED STATES RUBBER Co** See p 45

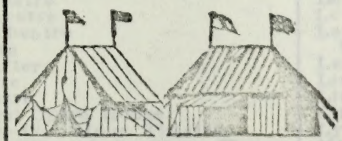
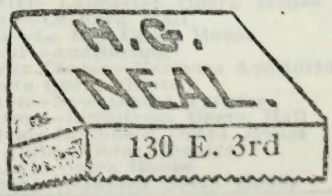
***Tent and Awning Mnfrs**

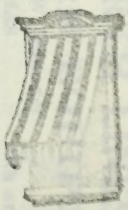
Duluth—Clementson Tobias
Poirier Tent & Awning Co
Minneapolis—**AMERICAN TENT & Awning Co** See right top lines
Chesebro A C
HOIGAARD C J CO See right side lines
Mammen W L
Minneapolis Tent & Awning Co
RAWITZER TENT & AWNING CO
Rawitzer V H
Saunders H J
Woollett Henry
Moorhead—**WRIGHT A J & SONS** See p 655
St Paul—Acme Tent & Awning Co
AMERICAN TENT & AWNING CO See right top lines
Drew W R
Minnesota Tent & Awning Co
NEAL H G See adv
ST PAUL TENT & AWNING CO See adv under Awnings

Tents Awnings Wagon Covers and Paulins

Duluth—**DULUTH TENT & AWNING Co** See p 49

Lochren Film and Advertising Service, Inc.
Manufacturers and Distributors of Motion Pictures, Advertising and Industrial Films and Slides.
WM. A. LOCHREN, Pres.
Tel. N. W. Main 0190 T. S. 31955
Film Exchange Building, 16 North 4th Street MINNEAPOLIS, MINN.

H. G. NEAL
130 E. 3rd St.
St. Paul, Minn.
MANUFACTURER
TENTS, AWNINGS AND FLAGS





FREEZNOT
Sold Under a $50 Guarantee to every purchaser
Other Products
BABY GRAND Self Vulcanizing Patches
NATIONAL ACE Radiator Cement
MASTER AUTO POLISH and DIMMER
NATIONAL CHEMICAL COMPANY
Soaps and Chemicals St. Paul, Minn.

Mankato—MANKATO AWNING & Tent Co See p 447
Minneapolis—AMERICAN TENT & Awning Co See right top lines

*Tents for Rent
Minneapolis—HOIGAARD C J CO See right side lines
St Paul—NEAL H G See adv under Tents

*Tents—Light Sportmens and Cruisers
Duluth—DULUTH TENT & AWNING Co See p 49

*Terra Cotta
Duluth—THOMSON-WILLIAMS CO See p 14

*Texas Lands
Minneapolis—UNITED SALES CO THE See back cover

Textile Mnfrs
Duluth—Northwestern Textile Co

Theaters (228)
Ada—Ada Opera House
Adams—Krebsbach Opera House
Adrian—City Hall Opera House
Aitkin—Aitkin Opera House
Albert Lea—Auditorium The
Alexandria—Howard Theatre
Amboy—Amboy Opera House
Appleton—Appleton Opera House
Argyle—Argyle Opera House
Austin—Park Theatre
Balaton—Balaton Opera House
Barnesville—Barnesville Opera House
Beardsley—Beardsley Opera House
Belgrade—Belgrade Opera House
Bertha—Kohlhase Opera House
Blackduck—City Opera House
Blooming Prairie—Cooley Opera House
Blue Earth—New Palace Theatre
Boyd—Village Opera House
Brainerd—Brainerd Opera House
Bricelyn—Bricelyn Opera House
Brownsdale—Masonic Opera House
Buffalo—Dudley Opera House
Butterfield—Butterfield Opera House
Caledonia—City Hall Opera House
Campbell—M W A Opera House
Cannon Falls—Cannon Falls Opera House
Center City—Center City Opera House
Clarissa—Clarissa Opera House
Climax—Woodmen's Hall
Cold Spring—Maurin Opera House
Comfrey—Comfrey Opera House
Cottonwood—Cottonwood Opera House
Crookston—Grand Theatre
Dassel—Dassel Auditorium
Dawson—Dawson Opera House
De Graff—De Graff Opera House
Dexter—Dexter Opera House
Dodge Center—Dodge Center Opera House
Dovray—Cohrs A C
Duluth—A D D Auditorium
Abrahamson W M Theatre Co
Diamond Theatre
Grand Photoplay (motion picture)
Liberty Theatre
Lyceum Theatre
Orpheum Theatre
Rex Theatre
Rose & Carter
Star Theatre
Zelda Theatre
Easton—Sippel Opera House
Eden Valley—Idle Hour Theatre
Elbow Lake—Elbow Lake Opera House
Ellendale—Ellendale Opera House
Norby Theatre
Ellsworth—Ellsworth Opera House
Elysian—Long's Opera House
Eveleth—Eveleth Auditorium
Recreation Building
Fairfax—Topic Theatre
Fairmont—Haynic Theatre
Faribault—Grand Theatre
Farmington—Farmington Opera House
Fergus Falls—Fergus Falls Amusement Co
Lyceum Theatre
Fertile—Fertile Opera House
Foley—Foley Opera House
Foreston—Citizens Hall Assn
Franklin—Franklin Opera House
Frazee—Kiene's Opera House
Gary—Gary Hall & Moving Picture House
Gaylord—Gaylord Opera House
Hub Theatre
Gibbon—Gibbon OperaHouse
Good Thunder—Good Thunder Opera House
Graceville—Graceville Opera House
Grand Meadow—Amuzu Theatre
City Opera House
Granite Falls—Granite Falls Opera House
Grey Eagle—Cozy Theatre
Halstad—Halstad Opera House
Hammond—Hammond Opera House
Hancock—Hancock Opera House
Hardwick—Hardwick Opera House
Hastings—Hastings Opera House
Hayfield—Lund & Wrede
Hazel—Farmers Club Hall Assn
Hazel Run—Hazel Run Hall Assn
Henderson—Henderson Opera House
Hendricks—Hendricks Opera House
Henning—City Hall
Rex Theatre
Herman—M W A Opera House
Heron Lake—Heron Lake Opera House
Hewitt—Hewitt Opera House
Hill City—Gem Theatre
Hinckley—Lyrick Theatre
Patrick's Opera House
Hoffman—Hoffman Opera House
Holdingford—Herman Hall
Hopkins—Opera House
Houston—Houston Opera House
Iona—Iona Opera House
Janesville—Janesville Opera House
Jasper—Jasper Opera House
Jordan—Maerz Opera House
Kasota—Kasota Opera House
Kasson—Opera House
Kiester—Princess Theatre
Kimball—Kimball Opera House
Kinney—M P Theatre
Lake Benton—Lake Benton Opera House
Lake City—Hanisch Opera House
Lakefield—Lakefield Opera House
Lake Park—Lake Park Opera House
Lakeville—Lakeville Theatre
Lake Wilson—Lake Wilson Opera House
Lancaster—Lancaster Opera House
Leonard—Leonard Hall
Le Roy—Le Roy Opera House
Le Sueur—Auditorium
Le Sueur Center—Harmers Auditorium
Webers Opera House
Lewiston—New Grand Theatre
Lindstrom—Lindstrom Opera Hall
Litchfield—Litchfield Opera House
Little Falls—Victor Theatre
Lyle—Lyle Opera House
McIntosh—McIntosh Opera House

TUNSTEAD HEATING CO.
E. E. TUNSTEAD, Prop.
HEATING AND VENTILATING ENGINEERS AND CONTRACTORS
1017-1019 SIXTH AVE. SO. MINNEAPOLIS, MINN.

WELCH-WILMARTH LINES
OF COMPLETE STORE EQUIPMENT
CHAS. H. TRISLER, N. W. Manager
502 Kasota Building MINNEAPOLIS 4th and Hennepin

BOWEN ENGRAVING CO.
DESIGNERS & ENGRAVERS
BOWEN ENGRAVING CO. CUTS ST. PAUL MINN.
516 MINNESOTA STREET ST. PAUL

WE BUY
POTATOES and VEGETABLES
Write FITZSIMMONS-PALMER CO., Duluth, Minn.

Theatres—Continued
Madison—Madison Armory
Madison Opera House
Magnolia—Magnolia Opera House
Mahnomen—Lovin Opera House
Mankato—Mankato Theatre
Marietta—Village Opera House
Marshall—Barrymore Theatre
Mazeppa—New Opera House
Maynard—Maynard Opera House
Melrose—Melrose Opera House
Minneapolis—Auditorium The
Cyril Theatre
Gayety Theatre
Gem Theatre
Granstrom
Lyric Theatre
Mazda Theatre
Metropolitan Opera House
MUNICIPAL FILM BUREAU See left side lines
New Crystal Theatre
New Garrick Theatre
Orpheum Theatre
Pantages Theatre
Savoy Theatre
Shubert Theatre
University Theatre
Minneota—Anderson Opera House
Montevideo—Montevideo Opera House
Monticello—Grand Opera House
Morgan—Morgan Opera House
Morris—Orpheum Theatre
Morristown—Morristown Opera House
Morton—Morton Opera House
Murdock—Murdock Opera House
New London—New London Opera House
New Prague—Z C B J Opera House
Nicollet—Nicollet Opera House
North Branch—North Branch Auditorium
Northfield—Ware Auditorium
Norwood—Norwood Opera House
Odin—Odin Opera House
Ogema—Ogema Opera House
Ortonville—Metropolitan Theatre
Osakis—Empress Theatre
Oslo—Oslo Opera House
Osseo—Osseo Auditorium
Owatonna—Metropolitan Opera House
Parkers Prairie—City Hall
Park Rapids—Auditorium The
Pequot—Lyric Theatre
Perham—Perham Opera House
Pierz—Faust Opera House
Pine Island—Peoples Opera House
Ponsford—Andrews P G
Preston—Grand Opera House
Proctor—Savoy Theatre
Redlake—Sitting Peter
Red Wing—Sheldon T B Memorial Auditorium
Redwood Falls—Armory The
Renville—Renville Opera House
Rice—Rice Opera House
Richmond—Richmond Opera House
Roseau—Roseau Opera House
Round Lake—Round Lake Opera House
Royalton—Royalton Opera House
Rush City—Woodmen's Auditorium
Rushford—Rushford Opera House
Rushmore—Rushmore Opera House
St Cloud—United Theatre
St James—Grand Opera House
St Paul—Alhambra Theatre
Arcade Theatre
Auditorium The
Blue Mouse Theatre
Cozy Theatre
Gem Theatre
Metropolitan Opera House
St Paul—New Garrick
New Gayety Theatre
New Palace Theatre
New Princess Theatre
New Rialto Theatre
Ohio Theatre
Orpheum Theatre
Palace Theatre
Shubert Theatre
St Peter—St Peter Opera House
St Vincent—Reid Hall
Shakopee—Shakopee Opera House
Shelly—Shelly Auditorium Co The
Silver Lake—Silver Lake Opera House
Slayton—Woodgate Opera House
Sleepy Eye—Standard Opera House
South Haven—South Haven Opera House
Spooner—Auditorium The
Springfield—Springfield Opera House
Spring Grove—Risteys Opera House
Spring Valley—Smith's Opera House (400)
Staples—**BATCHER'S OPERA HOUSE** See p 898
Starbuck—Starbuck Opera House
Stephen—Stephen Opera House
Stewartville—Stewartville Opera House
Taylors Falls—K P Opera House
Thief River Falls—Auditorium The
Triumph—Triumph Opera House
Truman—Ward Opera House
Tyler—Tyler Opera House
Virginia—Socialist Opera House
Wabasha—Hirschy Opera House
Wadena—Germania Opera House
Walnut Grove—Walnut Grove Opera House
Wanda—Wanda Opera House
Waterville—Auditorium The
Welcome—Welcome Opera House
Wheaton—Wheaton Opera House
Winona—Winona Opera House
Wood Lake—Wood Lake Opera House
Worthington—Armory The
Wrenshall—Town Hall
Zumbro Falls—New Opera House

Theatrical Booking Agencies
Minneapolis — International Show World Co

***Theatrical Costumes**
Minneapolis—**NORTHWESTERN COSTUME** House See adv under Costumers
St Paul—**GIESEN MARTIN** See adv under Costumes

***Theatrical Goods**
St Paul—**GIESEN MARTIN** See adv under Costumes

Theatrical Scenery and Supplies
Minneapolis—**FEATURE FILM CO INC** See adv under Motion Pictures
NORTHWESTERN MOULDING CO (Inc) See adv under Picture Frames
Rialto Theatre Supply Co
Teco Products Mnfg Co (Inc)
TWIN CITY SCENIC CO
United Theatre Equipment Corp
St Paul—Hubal Fire Proof Scenic Co
Twin City Scenic Co

Therapeutists
St Paul—Viger G R

***Threshers Supplies**
Minneapolis—**CRANE CO** See p 42
HUDSON MNFG CO
St Paul—Nichols & Shepard Co

Heywood Mfg. Co. PAPER BOXES, ENVELOPES, PRINTING
MAIN OFFICE AND FACTORY—420-428 3rd STREET NO.
PLANT No. 2—429-431 Washington Ave. N. MINNEAPOLIS, MINN. PLANT No. 3—217-219 2nd St. No.

Warren—WARREN MACHINE & IRON Works Company (Inc) See p 950

*Threshing Machine—Owners and Operators

Patrons only are classified under this heading. A full and complete list of persons engaged in this line of business may be had by application to R L Polk & Co, Endicott Bldg, St Paul.

Crookston—STONE N P & CO

Ties Posts Poles and Piling
See Forest Products

*Tile Floors Hearths and Walls

Minneapolis—DRAKE MARBLE & Tile Co See adv under Marble and Tile
NORTHWESTERN MARBLE & TILE Co See right side lines
St Paul—DRAKE MARBLE & TILE CO See adv under Marble and Tile

Tile Mnfrs and Dealers
(See also Brick and Tile Mnfrs)

Minneapolis—ANCHOR STONE CO See adv under Laundry Trays
DRAKE MARBLE & TILE CO See adv under Marble and Tile
NORTHWESTERN MARBLE & TILE Co See right side lines
Twin City Tile & Marble Co
St Paul—DRAKE MARBLE & TILE CO

*Tile Marble and Terrazzo

Duluth—THOMSON-WILLIAMS CO See p 14
Minneapolis—AMERICAN TILE & Marble Co See adv
NORTHWESTERN MARBLE & TILE Co See right side lines

*Timbers

Duluth—WOODRUFF LUMBER CO See p 35

*Timber—Fir and Norway

Duluth—DULUTH LUMBER CO See p 34

*Timber Lands

Duluth—DULUTH & IRON RANGE Railroad Co See p 32
Mankato—MOREHART LAND CO See p 455
WOOD WM C LAND CO See p 447
Minneapolis—WASHBURN W D See right top lines

*Time Records

Minneapolis—International Time Recording Co

*Tin Plate and Metal—Importers and Whol

St Paul—FARWELL OZMUN KIRK & Co See front cover and under Hardware

Tinsmiths Tin Copper and Sheet Metal Workers (151)

Albert Lea—Johnson Sheet Metal Shop
Alden—Mills A W
Alexandria—Polzine E A
Anoka—Peterson Pinney & Co
Belle Plaine—Neusbeiser Jos
Bemidji—Schadegg F G
Benson—Rye Olaf
Blue Earth—De Wanz M A
Rabe Chas
Cannon Falls—Fraley Jacob
Carver—Carver Tinware Co
Cass Lake—Schwenk & Son
Chisholm—Axt Fred
Crosby—Smith A E
Delano—Peschek J A
Detroit—Eames B A
Morris G T
Dodge Center—Glockner F J
Duluth—Burman & McGill
Callan-Hopkins Co
DAY M H See p 46
Deetz Sheet Metal & Roofing Co
Harmon & Zell
Hollihan & Milostan
Hugo Mnfg Co
Jamar-Walker Co
Peterson S G
Walker Jamar Co
Eitzen—Becker L
Eureka—Ives Le Roy
Eveleth—Polski Bros
Fairfax—Nelson N P
Faribault—Flynn F M
Lockerby B B
Farmington—Peters J H
Fergus Falls—Adelsman J F
Gaylord—Ahrens Jno
Gibbon—Isaakson Louis
Glencoe—Adelmann Bros
Grand Meadow—Hanson F J
Hastings—Torrance B F
Hibbing—Hibbing Roofing & Cornice Co
Kratzke G A & E G
Kenyon—Meyer E F
Kimball—Dixon Walter
Lafayette—Lund F W
Lake Elmo—Fazendin Alphonse
Lakefield—Sucker R G
Le Suer Center—Walter Louis
Litchfield—Anderson Andr
Little Falls—Pancratz L Co
Lonsdale—Rimnac Frank

American Tile & Marble Co.
Incorporated
542 Builders Exchange
Minneapolis, Minn.
CONTRACTORS and DEALERS
Marble, Tile and Terrazzo
FOR FLOORS, WALLS, CEILING AND FIREPLACES
or
ANY KIND OF
TILE WORK AND MATERIAL

MERCHANTS CHEMICAL COMPANY, Inc.
A. W. MEYERS, Manager
CHEMICALS, LAUNDRY SUPPLIES, DRY CLEANING SUPPLIES
ACIDS. DYESTUFFS and DRUGS.
119-121 North 2nd Street MINNEAPOLIS, MINN.

SECURITY Investment Corporation

Real Estate Loans Insurance

Excellent Assortment of Producing Farms

Write for Detailed Information

Live Agents Wanted

BENSON Swift County Minn.

A SUGGESTION on HOW to USE THIS DIRECTORY

When looking for SHEET METAL or PRESSED STEEL PRODUCTS, STEEL AUTO WHEELS, AUTO COMBINATION TANKS, TRACTOR FENDERS, FOLDING TABLES and CHAIRS and other Products made from metal see ST. CLOUD, MINN., SECTION for information on the **PANDOLFO MANUFACTURING CO.**

Tinsmiths Tin Copper and Sheet Metal Workers—Continued
Luverne—Black Roy
Canfield A L
Mankato—Nelson Howard
Nuebel F H
Marshall—Hostetler B N
Menahga—Halvari Alex
Middle River—Blom A E
Minneapolis—Arneson Gust
Ashworth C E
Automobile Sheet Metal Works
Berg Bros Mnfg Co
BERGER MNFG CO THE See p 47
Bergman A F & Co
Butler Mnfg Co
Calhoun Sheet Metal Works
Carlson Fritz
Central Sheet Metal Works
Day Co
Drury C F
Gerber J J
Goetzenberger Edw
Haverlund F V
Helbing Sheet Metal Works
Henning Julius
Henseler & Naused
Hobart Metal Mnfg Co
Jaeger H J
Keller L J
Kienzle & Merrick Mnfg Co
Kreuzmayer Michael
Lucas Bros
Middlemist & Sons
Milwaukee Corrugating Co
Minneapolis Roofing & Cornice Co
Minneapolis Sheet Metal Works
Minnesota Iron & Metal Co
Moore F J
Nees Bros
North Side Sheet Metal Hardware Co
Northwestern Metalware Co
Saucier Chas & Son
Schulstock Sheet Metal Wks
Seelye A T
Service Electric & Mnfg Co
SEWELL MNFG CO See adv under Lightning Rod Mnfrs
Sheet Metal Products Co
Stowers J A
STREMEL BROS ROOFING & CORnice Co See p 46
Tierney & Ledue
Townsend A W
Turnblom Edw R & Co
Wheeling Corrugating Co
Whitaker-Glessner Co
Minneota—Coleman W A
Moorhead—Eclipse Mnfg & Supply Co
Mora—Abbe C J
Morgan—Whitcomb Frank
Morristown—Green Oscar
New Ulm—Ahrens Henry
Gag G J
Schaefer Bros
Northfield—Northfield Iron Co (sheet metal)
Waterson Wm
Zanmiller Jordan
Osseo—Killmer L H
Opitz C F
Pelican Rapids—Berg L L
Pine River—Spencer R C
Red Wing—Benson Olaf
Redwood Falls—Charlebois Bros
Rushford—Woxland G S
Sacred Heart—Schjoll D H
St Cloud—Gruber Wm
Wenck W M
St Paul—Abramovich Harry
Adams E J
Brown Sheet Iron & Steel Co
Finn T J
St Paul—Gross A R & Co
Haag Geo
Haas W J
Holm & Haglund
Home Comfort Co The (Inc)
Johnson O J
Kohlman Louis
Meyer Fred
North Star Spinning & Mnfg Co
Pearson C E
Petter F E
Pittelkow H H
Schneider & Luckert
Scribner Libby Co
Siegel Saml
Smith H F
Tyler F R
University Sheet Metal Works
St Peter—Woehler Bros
Sandstone—Terwilegar Alonzo
South St Paul—Zehoski Gros
Stillwater—Kunzelman Fred
Virginia—Mesabe Sheet Metal Works
Waseca—Peterson Axel
Waterville—Callies W F
White Bear Lake—Perron H J
Willmar—Ruh C A
Winona—Behrens H Mnfg Co
Magnus Henry

***Tinware—Mnfrs and Wholesale**

St Paul—**FARWELL OZMUN KIRK & Co** See front cover and under Hardware

***Tires—Automobile**

Minneapolis—**WILLIAMS HARDWARE Co The (Whol)** (Globe) See p 26
AUBURN TIRE SALES CO 2484-2486 University av St Paul One Block East of Overland bldg See p 9 and adv under Automobile Tires
ESSENKAY CO OF MINN INC 2484-2486 University av St Paul One Block East of Overland bldg See p 9 and adv under Automobile Tires
Jacks Tire Hospital
POWER EQUIPMENT CO See top line back cover
St Paul—**AUBURN TIRE SALES CO** 2484-2486 University av See p 9 and adv under Automobile Tires
ESSENKAY CO OF MINN INC 2484-2486 University av See p 9 and adv under Automobile Tires
RYAN & WENDLAND

***Tire Filler**

St Paul—**ESSENKAY CO OF MINN INC** 2484-2486 University av See p 9 and adv under Automobile Tires

***Tire Pumps**

Minneapolis—**HUDSON MNFG CO**

***Tires Tubes and Accessories**

Minneapolis—**NORTHWEST BODY CO Inc** See adv under Automobile Body Mnfrs

***Tobacco and Cigars—Wholesale**

Duluth—**MARSHALL BROWN CO** See p 14
STONE-ORDEAN-WELLS CO See p 236

***Toilet Articles—Whol**

Duluth—**NORTHERN DRUG CO** See p 18

ST. PAUL FOUNDRY COMPANY

STRUCTURAL STEEL AND IRON-GRAY IRON AND SEMI-STEEL CASTINGS

ST. PAUL, MINN. See Page 7

Toilet Articles
Minneapolis—Agatha Co
DE GUILE'S MME COLLEGE OF Beauty Culture
Emerald Toilet Co
Envenol Co (Inc)
Fleming Katherine
Franco-American Hygiene Co
Gale-Evans Co
Peck A E Mnfg Co
Wanous Josie A Shampoo Bag Co
St Cloud—Vouk Co (Inc) (hair tonic)
St Paul—KRANK A J MNFG CO

***Toilet Paper and Paper Towels**
Duluth—DULUTH PAPER & STATIONERY Co See p 38

***Toilet Room Supplies—Wholesale**
Minneapolis—CENTRAL SUPPLY CO See p 42

***Toilet Specialties**
Minneapolis—FULLER BRUSH CO See left side lines

Tools—Mnfrs and Whol
Albert Lea—Enderes Mnfg Co
Enderes Tool Co
Duluth—Chicago Pneumatic Tool Co
Ingersoll-Rand Co
Lever Wrench Co
Fairmont—Moore Tool Co
Minneapolis — Cleveland Pneumatic Tool Co
Erickson Machine & Tool Co
Fairbanks Schock & Co
Knauper Mnfg Co (Inc)
Lewis Tool Co
Minnesota Steel & Tool Co
WILLIAMS HARDWARE CO THE (Blacksmiths and Machinists) See p 26
St Cloud—Schoener Garden Tool Mnfg Co
St Paul—HELWIG MNFG CO (Pneumatic and Other Labor Savers)
St Paul Tool & Die Co
SAVAGE & WINTER CO See p 3
Waseca—WASECA FENCE TOOL CO See p 954

Tool Makers Supplies
Bemidji—Bemidji Mnfg Co

***Tool Steels**
St Paul—MIDVALE-CAMBRIA CO

Tourists Agents
Minneapolis—Cook Thomas & Son
St Paul—Ten Thousand Lakes of Minnesota Assn

***Township Blanks**
Minneapolis—BOOTH WALTER S & Son See p 33

Toys—Mnfrs and Wholesale
Duluth—Giannini Jos
Minneapolis—Universal Toys Mnfg Co
St Paul—IMPORT SALES CO (Imported)
UNITED STATES RUBBER CO (Rubber) See p 45
Viola Eugene

***Traction Rims and Non-Skid Chains**
Minneapolis—FOLEY TRACTION-RIM Co

***Tractors**
Albert Lea—ALBERT LEA TRACTOR & Mnfg Co See p 100
Fairmont—FAIRMONT AUTO & REALty Co See p 299
Mankato—LITTLE GIANT CO
Minneapolis—Allen H B
Allied Tractors Co The
American Ford-A-Tractor Co
Bull Tractor-Madison Motors Corp
EMERSON BRANTINGHAM TRACtor Works
Farm Equipment Co
FLOUR CITY ORNAMENTAL IRON Co See left top lines
Kinnard & Sons Mnfg Co
Wallis Tractor Co
St James—ST JAMES - LACROSSE Tractor Co See p 769
Virginia—KELSEY MERCANTILE CO Inc See p 932
Warren—WARREN MACHINE & IRON Works Company (Inc) See p 950
Windom—COWAN GARAGE See p 972
Winona—Pioneer Tractor Mnfg Co
Worthington—HOME AUTO CO See p 990

***Tractor Cylinder Reboring**
Minneapolis—EDWARDS MOTOR CO See right side lines

***Tractor Distributors**
St Paul—SCHMELZEL W H CO See back cover

***Tractor Fenders**
St Cloud—PANDOLFO MNFG CO See left top lines and p 758

***Tractors and Agricultural Implements**
Minneapolis—DEERE & WEBBER CO

***Trade Checks**
Minneapolis—HOFF RUBBER STAMP Co See back cover
TWIN CITY STAMP & STENCIL CO See p 3

***Trade Marks**
Minneapolis—CARLSEN A E See adv under Patent Attorneys
WHITELY & RUCKMAN See adv under Patent Attorneys

***Trade and Auto Schools**
Minneapolis—Motor Institute Inc

Trading Stamp Co's
St Paul—McKelvey Co The
Security Stamp Co
Sperry & Hutchinson

***Traffic Trucks**
Minneapolis—ECKES B L CO (Inc)

***Training Schools for Nurses**
Minneapolis—SWEDISH HOSPITAL The See adv under Hospitals

***Transmission Machinery**
Minneapolis—HOWELL R R & CO See adv under Well Drilling Machinery
LINK-BELT SUPPLY CO See right bottom lines
STRONG-SCOTT MNFG CO See front edge right bottom lines and p 21

***Transfer Companies**
Crosby—CUYUNA TRANSPORTATION Co See p 215
Minneapolis—ARCADE TRANSFER Co

***Transfer and Storage**
Minneapolis—Skellet Co

THE STRONG-SCOTT M'F'G CO.

FLOUR MILL AND ELEVATOR MACHINERY AND SUPPLIES

413-417 So. Third St. MINNEAPOLIS, MINN.

BUY Stewart Quality Motor Trucks

Broat Motors Co.

Minneapolis

Northwestern Distributors

STEWART

TALK WITH US ABOUT TYPEWRITERS

Typewriter Clearing Association

All Makes—New and Remanufactured Typewriters. Largest Dealers in the Northwest

Main 0463 112 So. 4th Street, Minneapolis, Minn. Auto 37463

***Traps and Trappers' Supplies**

Minneapolis—NORTHWESTERN HIDE & Fur Co See right top lines

***Traveling Bags and Travelwear**

Duluth—DULUTH GLASS BLOCK Store (Inc) See p 18

DULUTH TRUNK CO See p 49

***Tree Felling Machines**

St Paul—LIBERTY POWER SAW CO See adv under Sawmill Machinery

***Tri Sodium Phosphate**

Minneapolis—COLONIAL CHEMICAL Corporation

Phone Atlantic 2000

R. CRAIG GORDON

Northwest Representative

Automatic Transportation Co.

INDUSTRIAL ELECTRIC TRUCKS AND TRACTORS

STUEBING TRUCK CO.

HAND LIFT TRUCKS

Plymouth Bldg.

MINNEAPOLIS : MINN.

***Truck Bodies**

Minneapolis—ANDERSON SUNDBECK & Co See adv under Automobile

***Truck Covers—Canvas**

Duluth—DULUTH TENT & AWNING Co See p 49

***Trucks—Elevating and Factory**

Minneapolis — EQUIPMENT ENGINEERING Sales Co

Lewis-Shepard Co

***Trucks—Industrial**

Minneapolis — AUTOMATIC TRANSportation Co See adv

GORDON R C See adv

***Truck Mnfrs**

Faribault—NUTTING TRUCK CO

***Trucks—Motor**

Minneapolis—BROAT MOTOR CO See right side lines

Luverne—Luverne Automobile Co (truck)

Trunk Mnfrs and Dealers

Duluth—DULUTH TRUNK CO See p 49

FRENCH & BASSETT CO See p 23

Northern Trunk Co

Minneapolis—ANDERSON TRUNK CO See adv

Barnum Trunk Co

Belber Trunk & Bag Co

Crown Trunk & Case Mnfg Co

Deppe A H

Flour City Trunk & Suit Case Co

We Do Repairing

ANDERSON TRUNK CO.

Manufacturers of



Paramount Quality Luggage

SAMPLE TRUNKS CASES

TRAVELING BAGS AND OTHER LEATHER GOODS

CEDAR CHESTS

At Less Than Prevailing Prices

2409-2411 Riverside Avenue

Minneapolis, Minn.

CALL AND SEE US BEFORE YOU BUY

Northwestern Phone: Atlantic 6850

"CELTMAN" BRAND AUTOMOBILE ACCESSORIES, HARNESS, SADDLERY, SHOE FINDINGS, SHOE FINISHING MACHINERY, LEATHER

P. R. L. HARDENBERGH & CO. SAINT PAUL

TWO FEET OF SOLID COMFORT IN EVERY PAIR
The Gotzian Shoe "FITS LIKE YOUR FOOTPRINT"

Minneapolis—Kraft F H
Lorenz Wm Trunk Works
National Suit Case Co
Northwestern Trunk Co
Thiss G R
Twin City Suit Case Factory
St Paul—Bisenius G L
Garland F V Co
Kroening L T
St Paul Trunk & Bag Co

***Trunks and Bags**
Duluth—**DULUTH TRUNK CO** See p 49
DULUTH GLASS BLOCK STORE (Inc) See p 18
GRAY GEORGE A CO See p 18
Minneapolis—Belber Trunk & Bag Co
NORTHWESTERN CATALOG CO See front cover

Trusses
Minneapolis—Buchstein F Co
ERICKSON E H ARTIFICIAL LIMB Co See left side lines
Van Sickler Truss & Appliance Co
St Paul—Bille H J

***Truss Rods**
Minneapolis—**CROWN IRON WORKS** Co See p 2

Trust Co's
(See also Banks and Bankers)
Crookston—Crookston Trust Co
Minneapolis—**HAGERTY H D INC** See right top lines
LINCOLN TRUST & SAVINGS BANK
Minneapolis Trust Co
Minnesota Loan & Trust Co
Wells-Dickey Trust Co
St Paul—**NORTHWESTERN TRUST CO**
St Paul Title & Trust Co
Van Sant Trust Co
South St Paul—**STOCK YARDS MORTgage and Trust Co** See p 887
Winona—Deposit Trust & Savings Bank
First Trust & Savings Bank
Merchants Trust Co

Tug Owners
Duluth—Jeffery Tug Line
Union Towing & Wrecking Co

***Tugs and Scows**
Superior Wis—**WHITNEY BROS CO** See p 16

***Turpentine**
Minneapolis—**BAKER W H & CO**

***Twine and Cordage—Wholesale**
Minneapolis—**MINNEAPOLIS PAPER** Co See p 38

***Type**
St Paul—**JOHNSON C I MNFG CO** See adv under Printers Supplies

Tpe Founders
Minneapolis—American Type Founders Co
St Paul—**BARNHART BROTHERS & Spindler**

***Type Metals**
Minneapolis—**NORTHWESTERN METal Mnfg Co**

***Typewriter Carbons**
Minneapolis—**KIMM THE CIRCULAR** Letter Man See p 3
Minneapolis — **NORTHWESTERN** Typewriter Exchange See adv under Typewriters

***Tyepwriter Desks**
Minneapolis — **NORTHWESTERN** Typewriter Exchange See adv under Typewriters

***Typewriter Paper**
Minneapolis—**KIMM THE CIRCULAR** Letter Man See p 3

***Typewriter Ribbons and Carbon Paper**
Minneapolis—**KIMM THE CIRCULAR** Letter Man See p 3
NORTHWESTERN TYPEWRITER Exchange See adv under Typewriters

***Typewriter Supplies**
Minneapolis—**GUARANTEED TYPE**writer Co See adv under Typewriters
KEE LOX MNFG CO
Line-A-Time Mnfg Co
MINNESOTA TYPEWRITER EXchange See adv under Typewriters
NORTHWESTERN TYPEWRITER Exchange See adv under Typewriters
TYPEWRITER CLEARING ASSOciation See left top lines

***Typewriters Exchanged**
Minneapolis—**KIMM THE CIRCULAR** Letter Man See p 3
MINNESOTA TYPEWRITER EXchange See adv under Typewriters
NORTHWESTERN TYPEWRITER Exchange See adv under Typewriters
TYPEWRITER CLEARING ASSOciation See left top lines

***Typewriters Rebuilt**
Minneapolis—**TYPEWRITER CLEARing Association** See left top lines

***Typewriters Rented**
Minneapolis—**KIMM THE CIRCULAR** Letter Man See p 3
MINNESOTA TYPEWRITER EXchange See adv under Typewriters
NORTHWESTERN TYPEWRITER Exchange See adv under Typewriters
TYPEWRITER CLEARING ASSOciation See left top lines

***Typewriters Repaired**
Minneapolis—**GUARANTEED TYPE**writer Co See adv under Typewriters
KIMM THE CIRCULAR LETTER Man See p 3
MINNESOTA TYPEWRITER EXchange See adv under Typewriters
NORTHWESTERN TYPEWRITER Echange See adv under Typewriters
TYPEWRITER CLEARING ASSOciation See left top lines

Typewriters Typewriting Machines and Supplies
Brainerd—**BABCOCK OFFICE SUPPLY** Co See adv under Office Supplies and p 158
Duluth—Duluth Typewriting Co
Noiseless Typewriter Co

MINNEAPOLIS ELECTRIC EQUIPMENT CO
510 Third Ave. South, Minneapolis, Minn.
MOTOR REWINDING
WIRING MOTORS

Republic Creosoting Co.

A. E. LARKIN
Manager

Furnishes Creosoted Paving Blocks, Bridge Timbers, Ties, Cross Arms, Telegraph Poles, Piling, Creosoted Wood Block Flooring for Farm Uses.

Telephone
N. W. Walnut
0405

Creosoting Plant, Coal Tar Refinery and Offices at
St. Louis Park
Suburb of Mpls.
MINNESOTA

HomeBrand PureFoodProducts

GRIGGS, COOPER & CO.
Wholesale Manufacturing
GROCERS
ST. PAUL, - - MINN.

Typewriters Typewriting Machines and Supplies—Continued
Duluth—Remington Typewriter Co
Royal Typewriting Co
Underwood Typewriter Co
Minneapolis — American Typewriter Sales Co
BLICK TYPEWRITER CO
Columbia Ribbon & Carbon Mnfg Co
CORONA TYPEWRITER SALES CO See adv under Typewriters
GUARANTEED TYPEWRITER CO Co See adv under Typewriters
KIMM THE CIRCULAR LETTER- man See p 3
Line-A-Time Mnfg Co
Minneapolis Typewriter Exchange
MINNESOTA TYPEWRITER EX- change See adv
National Sales & Service Co
NORTHWESTERN TYPEWRITER Exchange See adv
Office Machine Co
Remington Typewriter Co
Royal Typewriter Co
Rucker E L
Smith L C & Bros Typewriter Co
TYPEWRITER CLEARING ASSO- ciation See left top lines
Typewriter Sales Co
Underwood Typewriter Co
Rochester—Winona Typewriter Exchange
St Cloud—Eshpeter E J
St Paul—Corona Typewriter Agency
National Writing Machine Co
Nelson Chris
Olson N E
Remington Typewriter Co
Royal Typewriter Co
Rucker E L Co
Smith L C & Bros Typewriter Co
Smith Premier Typewriter Co
Underwood Typewriter Co

TYPEWRITERS

MOLLE
Weight 11 Pounds
For Home or Office

GARBELL
Weight 5½ Pounds
Compact as a Watch

Wanted a Live Dealer in Every Town in the States of Minnesota, North Dakota, South Dakota and Montana

WE HANDLE ALL MAKES OF RE-BUILT AND SECOND-HAND TYPEWRITERS

GUARANTEED TYPEWRITER COMPANY, INC.
129 S. 4th St.
MINNEAPOLIS : MINN.

***Typewriter—Second Hand**
St Cloud—**ST CLOUD TYPEWRITER** Service See p 764

***Typewriting Supplies**
St Cloud—**ST CLOUD TYPEWRITER** Service See p 764
Friedland Max
Jackson P W
Kee Lox Mnfg Co

***Typewritten Fac-Simile Letter**
Minneapolis—**KIMM THE CIRCLUAR** Letter Man See p 3

Umbrella Dealers and Repairers
Minneapolis—Genevey Mrs Elizabeth Umbrella Hospital

TYPEWRITER AND ADDING MACHINE BARGAINS

Minnesota Typewriter Exchange

ALL MAKES TYPEWRITERS, $15 to $85
ADDING MACHINES, $25 to $200
Get Illustrated Catalogs and Bargain Lists

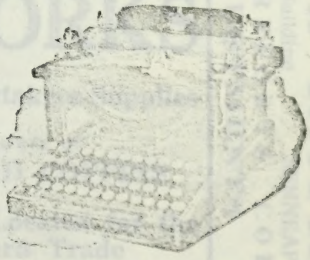
Minnesota Typewriter Exchange
236 Fourth St. South
MINNEAPOLIS - - MINN.



CORONA

The Personal Writing Machine
Main 1688
Corona Typewriter Sales Agency
J. B. AYER, Mgr. Minneapolis, Minn.

NORTHWESTERN TYPEWRITER EXCHANGE
In Business Since 1901



ALL MAKES AT REDUCED PRICES
GET OUR NEW CATALOG
Repairing and Supplies a Specialty
MINNEAPOLIS, MINN.

ELECTRIC CONTRACTORS ELECTRIC WIRING
Pole Line Construction, White Way Systems, Farm Lighting Plants
—Largest and Best Equipped Electrical Repair Shop in Minneapolis.—
STERLING ELECTRIC COMPANY 31-33 South Fifth Street, Minneapolis, Minnesota

The Minneapolis Tribune FIRST IN ITS CITY—
FIRST in its State and FIRST in its Federal Reserve District

Undertakers and Embalmers (348)

Ada—Prigge J F
  Skaurud S J
Adrian—Faragher C T
  Kircher P J
Aitkin—Seavey E E
Albert Lea—Haugen Andr
  Knatvold R B
  Peterson P F
Alden—Beatty Edw
Alexandria—Allen L H
  Anderson Furniture Co
Annandale—Dunton & Rackliff
Anoka—O'Connor W M
  Thurston & Son
Arlington—Young Bros
Atwater—Holm Bros
Aurora—Aurora Hardware & Furniture Co
  Zenith Hardware & Furniture Co
Austin—Donovan & Goslee
  Earl W R
  Jordan Spencer
  Mayer & Ousley
Balaton—Whiting E F
Barnesville—Halverson Theo & Co
Beardsley—Anderson E L
Belgrade—Wehrman A G
Bemidji—**IBERTSON M E See p 139**
Benson —Hoiland Julius
  Johnson J B
Bertha—Domian Geo
Bethel—Mitchell E S
Big Falls—Anderson C G
Bird Island—Koch Herman
Biwabik—Seeley H G
Blackduck—Summit Mercantile Co
Blooming Prairie—Goslee H L
  Woods Harry
Blue Earth—Burke F J
  Conings J A & Son
Boyd—Belsaas C I
Braham—Anderson N E
Brainerd—McNamara B C
  WHITNEY D E See p 159
Bricelyn—Lindeman E R & Co
Brownton—Podratz R J
Brown Valley—Yaeger C S
Bruno—Peterson O F
Buffalo—Thomson W W
Buhl—Lavine E J
Caledonia—McCormick J F
  Molitor J P
  Potter J W
Cambridge—Berglund A H
Campbell—McCoy E C
Canby—Backer Bros
  Pearson A G
Cannon Falls—Swanson C V
  Valentine Furniture Co
Carlos—Franzen C O Lumber Co Inc
Cass Lake—Miskella E F
Chaska—Burkhart Jos
  Dols Jno & Son
  Weller L J
Chatfield—Hoffman C V
Chisago City—Bloom Alf
Chisholm—Gillespie E A
  Lundall & Son
Chokio—Conroy T J
Claremont—Andrist & Meek
Clinton—Ross W L
Cloquet—Meraw & Meraw
Cottonwood—Ness T J
Crookston—Chesterman & Son
  Stenshoel N P
Crosby—Hallett E W
  Humble Alb
Currie—Lerschen J J
  Meyer & Berrlau
Dawson—Minnesota Land & Lumber Co
Delano—Tautges W M
Detroit—Englund & Holmstrom
Dodge Center—Wellman R W & Co
Duluth—Bell Bros
  Crawford J L & Son
  Filiatrault Moses J
  Grady Horgan (Inc)
  Johnson F A & Son
  Olson Fred
  Olson & Hoppenyan
  Stewart C J
Eden Valley—Nistler Geo
Eitzen—Pottratz Leo
Elbow Lake—Sether Jno
Ellsworth—Wendt F N
Ely—Fenske A J
  Laing Hardware Co
Eveleth—Helps-Shea Hardware Co
Fairmont—Frase & Beyer Furniture Co
Faribault—McCarthy J F
  Madison F J
  Ray D W
Farmington—Richardson E M
Fergus Falls—**BARNARD E T** See p 310
  BENSON M & SONS See p 311
  JOHNSON FURNITURE CO See p 313
Fertile—Erikson Hjalmar
Forest Lake—Simmons P C
Frazee—Wood R C
Gary—Gaorh & Hanson
  Groth P J
Gaylord—Kimmet & Guetschoff
Gilbert—Graham C A
Glenwood—Berry H J
Graceville—Beaulieu E A
  Beaulieu T J
  Cauley P H
Grand Marais—Johnson A J
Grand Meadow—Odden Halvor
Grand Rapids—Kremer G F

STANDARD SERVICE COMPANY
"DISTINCT BUSINESS SERVICE"
FOR MERCHANTS, BANKERS, INVESTORS
405 Metropolitan Bank Building MINNEAPOLIS, MINN.

STANDARD RATING CO.
405 Metropolitan Bank Building MINNEAPOLIS, MINN.
CONFIDENTIAL REPORTS, COLLECTIONS
ADJUSTMENTS

H. E. WEBBER, President
M. T. McMAHON, Vice-Pres.
M. T. McMAHON, Vice-Pres.
D. M. BROWN, Sec. and Mgr.

FERGUS CASKET WORKS
Wholesale Undertakers Supplies
Manufacturers of
CASKETS AND COFFINS
Most Centrally Located for the Northwestern Trade
LONG DISTANCE PHONE 340
FERGUS FALLS : MINN.

SCOTT-GRAFF LUMBER CO.
MANUFACTURERS OF LUMBER, SASH, DOORS, MOULDINGS AND FINE INTERIOR FINISH
DULUTH MINNESOTA

NOYES BROS. & CUTLER
INC.
Saint Paul
Complete Outfitters of
Druggists
Confectioners
Soda Fountains
Painters
Tobacconists
Physicians
Hospitals and
Laboratories

"RECO" SMITHING
.... CARLOADS and TON LOTS .....
REEVES COAL CO. YARDS--Minneapolis

JOHN BENNER ANOKA MINN.
REAL ESTATE, FARM LANDS AND INSURANCE
References Anoka National Bank and State Bank of Anoka

Undertakers and Embalmers—Continued
Grasston—Anderson N E
Hallock—Sjoholm J P
Hampton—Daleiden C M
Hanska—Nelson E E
Harmony—Sorenson T A
Hartland—Stensrud & Nelson
Hastings—Engelbert O W
Walbridge W S
Hawley—Thysell C J
Hector—Johnson Hardware Co
Lunder Gust
Henderson—Hensler P J
Hendricks—Erickson Ole & Son
Herman—Olson J J
Heron Lake—Berreau Otto
Hibbing—Barrett W C
Ryder W J
Hill City—Williams D F
Hokah—White L H
Hopkins—Strobeck Wm
Houston—Rowland Bros
Hutchinson—Bartz & Schumacher
Dobratz H A
Ironton—Birkholz O H
Jackson—Avery V W
Sathe & Son
Janesville—Foley Thos
Jasper—Friedrich G & Sons
Jacobs & Kallsen
Jeffers—Aune Peter
Keewatin—O'Connell W R
Kenyon—Hanson Reuben
Kilkenny—Dynes & Keohen
Lake Benton—Jobin G J
Lake City—Vollmers J J
Wise E H
Lakefield—Thompson H T
Lake Park—Vigen T E
Lamberton—Klugel G R
Lanesboro—Thompson Bros
Le Sueur Center—Kotasek Wencel
SEIBERLICH L A
Lewiston—Kohner J M
Long Prairie—Peterson F A
Luverne—Smith I I
Madelia—Holley O F & Bros
Madison—Hegre & Hofstad
Peterson P O
Mahnomen—Lovin J F
Mankato—Andrist L W
Harres Kopke & Gordon
Mapleton—Hamp Furniture Co
Landkamer Bros
Kelly & Gosewisch
Johnson Boman Co
Mantorville—Britts R W (est of)
Marietta—Olson J M
Marshall—Mannion G T
Marshall Furniture Co
Mazeppa—Hilger Nicholas
Milaca—Sirene Harold
Minneapolis—Anderson W A Co
Amor & Co
Bertch R F Co
Burr R F
Connolly T M
Dauphine Mrs E M
Davies Undertaking Co
Earl Undertaking Co Inc
Elliott C H
Enger N L
Fox Long
Gleason J M
Gillingham J M
Heinrichs F W
Himmelsbach J C
Hudburt H M
Johnson B P & Co
Johnson J H Undertaking Co (Inc)
Johnston B P
Knoehle & Scherer
Koziak S (est of)
Landis W H Co
Langum Anderson & Co
Larson O E
Lawrence O A
Lee R P
Melby P O
Merricks J K
Moe & Albinson
Quist W P
Roberts J W
Snell M H
Stapleton W J
Sunseth Andr
Washburn Undertaking Co
Welander N O & Co
Minneota—Deen W H
Montevideo—Anderson & Anderson
Montgomery—Ctvrtrick W J
Keohen Furniture & Undertaking Co
Monticello—**GEE FRED** See p 649
Moorhead—Jonhnson Leo Furniture Co
Wright A J & Sons
Moose Lake—Hamlin R E
Morgan—Jensen K N
Morris—Colyer & Olson
Ringness J A
Motordale—Groenke Alb
Nashwauk—Nashwauk Hardware Co
Nevis—Erickson Bros
New Prague—Simmer M J
New Richland—Tyrholm J A & Co
New York Mills—Anderson A C
Nicollet—Zimmermann F C
Northfield—Bierman A W
Swenson P T
Northome—Coliar R H
North St Paul—Muller Jos
Norwood—Lenzen H G
Ogema—Otto C L
Olivia—Dirks Aug
Osseo—**EVANS J M** See p 692
Owatonna—Hanna H E
Park Rapids—Haight W Z
Way A M
Paynesville—Schlick C F
Pelican Rapids—Skalman E L
Peterson—Moen Casket & Furniture Co
Pine Island—Mellinger T S & Son
Pipestone—Perry N M
Sellers G E
Plainview—Foley M V
Preston—Ferdinandt H P
Schleuter H E
Schulenberg H C
Princeton—Ross G P
Red Lake Falls—Hunt Bros
Red Wing—Allen A H
Geib R L C
Redwood Falls—Grapp Furniture & Undertaking Co
Nistler G A
Renville—Lumley G A
Rochester—Lawler T R & Co
Macken Danl
Paine F J
Palen F F Co
Tollefson & Vine
Roseau—Kveen & Listug
Rush City—Hanson F W
Rushford—Jensen C C
St Bonifacius—Ebert M A
St Charles—Rinderknecht C W
Sasse Bros
St Cloud—Glass C E
Tschumperlin Furniture Co
St James—Peck A K & Son
St James Furniture Co
St Joseph—Warnert Geo L & Michael
St Paul—Adam Bros
Adam Jno
Anderson W L

CENTRAL MINNESOTA LAND CO.
Douglas County Improved and Unimproved Farms a Specialty.
City Property, Lake Shore Lots.
ALEXANDRIA, - - - MINN.

MINNEAPOLIS PATTERN CO.
MACHINERY PATTERNS AND MODELS
Minneapolis, Minn.

St Paul—Arbuckle & Co
Barrett & Mueller
Connelly & McDevitt
Connolly & Gillingham
Dampier Fisher Co
Revlin Henry Co
Donnelly J G
Eggert C A
Godbout Frank
Gross J W & Co
Guthunz Henry
Henry A E
Hurley D W
Hurley J J
Iwanowski & Bessonette
Johnson & Sons
Kessler & Maguire
Listoe & Wold
Mueller C H
Mulff A G & Son
O'Halloran & Murphy
Rockstroh Jacob Co
St Peter-Barnes Co
Schroeder E C
Siggelkow W W
Simmer V W
Simpson & Willis
Sleppy W J Co
Smith H A
Stieger W C & Co
Thaung J G
Thoorsell & Son Co
Willwerscheid J A & Son Inc
St Peter—**KLEIN & CO** See p 867
Sebeka—Bengston John & Co
Sherburn—Thomas David
Slayton—De Laney & Schafranski
Sleepy Eye—Buenger O J
Majewski J S
South St Paul—Meeker W H
Springfield—Forster Furniture Co
Spring Grove—Engell & Son
Spring Valley—Distel & Cook
Jorris P R & Son
Staples—Hoening A C
Stephen—Kroke J H
Stewartville—Griffin & Vroman
Stillwater—Belisle Mortuary Co The
Simonet Bros
Thief River Falls—Hicks H M
Tower—Congdon W H
Tracy—Kelley H W
Stahn Alb
Two Harbors—Johnston R B
Tyler—Utoft Furniture Co
Virginia—Ala Edw
Cron E D
Graham C A
Wabasha—Wise E V
Waconia—Rauen & Son
Walker—**KINKELE FURNITURE CO**
Thomas Earl
Walnut Grove—Schauer F W
Warren—Swanson Hans
Waseca—Coleman J J
Waubun—Young's Hardware Co
Welcome—Oltman H J & Son
Wells—Hanson Fred
Rappe R H
West Concord—Hoffman & Co
Wheaton—Peterson A H & Co
White Bear Lake—**KEELER H J**
Wilmont—Hannan D J
Windom—Crane J A
Aune Peter
Winnebago—Boston W H
Howie Robt
Winona—Fiedler Wm
Kelly J J
Watkowski L J
Winsted—Weinbeck H
Winthrop—Anderson Wm
Deterling Furniture Co
Worthington—Benson Bros
Breeding Grant
Zumbrota—Olson Larson & Co

***Undertakers Supplies**
Fergus Falls — **FERGUS CASKET** Works See adv under Undetakers

***Underwear Mnfrs**
Minneapolis—**EFFA BLANCHE** Lingerie Shop
Munsingwear Corportation The

Upholsterers
Crookston—La Bonte Francis Jr
Duluth—Cameron T W
Fossell C E
Hasforth Emil
Neeley S V
Thompson Thorwald
Fergus Falls—Slettede O J & Son
Hibbing—Cohen Morris
Lohn Eli
Little Falls—**SUTHERLAND JOHN A** See adv under Automobile Dealers Mnfrs Etc
Mankato—Erd W F
Lehman Paul
Minneapolis—Anderson Carl Co
Bush C H
Fillmore Bros
Friberg E A
GUSTAFSON-WESSEN CO
MINNEAPOLIS CARPET & RUG Cleaning Co See adv under Carpet and Rug Cleaners

R. H. MERRIAM & CO.
Wholesale Rugs and Floor Coverings
ST. PAUL, MINNESOTA

RE-UPHOLSTERING
RE-FINISHING
RENOVATING
REMODELING
REPAIRING
LINDELL'S
Upholstering Shop
SHOP PHONE, TOWER 1005
774-776 East Seventh St.
MIDWAY BRANCH 418 PRIOR AV.
Phone Midway 4141
ST. PAUL : : MINN.

Schroeder & Co.
Upholsterers, Renovators and Mattress Makers
FEATHER BED AND PILLOW RENOVATING A SPECIALTY
Upholstered Furniture, Mattresses, Draperies, Window Shades, Carpet Cleaning, Etc.
Most Complete Plant in the Northwest
CORRESPONDENCE SOLICITED
Both Phones
315 RICE STREET
ST. PAUL - MINNESOTA

The Minnesota News Company
Wholesale Periodicals, Books, Stationery
19-21 W. 3rd Street
St. Paul, Minn.

PAINE WEBBER & CO.
McKnight Bldg. (Ground Floor) MINNEAPOLIS. Members Principal Exchanges
ANY STOCK——ANY BOND
CORRESPONDENCE INVITED.

KENNY BOILER & MFG. CO.
Steam Boilers
Tanks
Smoke Stacks
Smoke Breechings
Boiler Fronts
Grate Bars and Castings
Acetylene cutting and welding
Repair work a specialty
Boiler Tubes and Steel Plates
Steel Erection and Setting Brickwork
St. Paul, Minn.

Send Your Clothes for Cleaning or Dyeing to Our Large, Modern Plant. *"We Clean—Absolutely"*.

DUX BROS Dyers & Cleaners

We Specialize in Prompt Service to Out of Town Customers.
Main Office and Works
University Avenue, Corner Western, ST. PAUL

Upholsterers—Continued
Rochester—Farak Theo
St Cloud—McGowan & Son
St Paul—Eichhorn H & Son
Garelick Abraham
Holm E J
Inden F W
LINDELL'S UPHOLSTERING SHOP See p 1571
Luhrsen H F
Matthes E H
Mellin G M E
Raymond G H
Rosenberg Harry
SCHROEDER & CO See p 1571
Tausendpeund J C
Teipel H M
Witt G R
Tracy—Ohman Morris
Vining—Olson K F
Winona—Holsinger & Co

Vacuum Cleaners
Duluth—**FRENCH & BASSETT CO** See p 23
Minneapolis—**CONNERSVILLE VACUum Cleaners** (Stationery)
Frantz Premier Distributing Co
FRANTZ PREMIER VACUUM Cleaners
STERLING ELECTRIC CO (Electric) See left bottom lines

***Valuation Experts**
Minneapolis—**PILLSBURY CHAS L CO** See p 19

***Valves**
Minneapolis—**CRANE CO** See p 42
St Paul—**HILDRED JNO W & CO** See adv under Machinery

Varnish Mnfrs
Duluth—**HELMERS-BATE CO** See p 38
Minneapolis—**GREATWESTERN DIStributing Co** See p 38
St Paul—North Star Varnish Co
Twin City Varnish Co

***Vaults—Safe Deposit**
Duluth—**AMERICAN EXCHANGE NAtional Bank** See p 11
CITY NATIONAL BANK See p 11
FIRST NATIONAL BANK See p 11
NORTHERN NATIONAL BANK See p 12

***Veal—Whol**
Duluth—**LEVINE BROS CO** See p 43

***Vegetables Colors**
Minneapolis—**KOHNSTAMM H & CO**

***Vegetables—Whol**
Duluth—**FITZSIMMONS-PALMER CO** See left top lines and p 22
KNUDSEN FRUIT CO See p 22

***Ventilating Contractors and Engineers**
Duluth—**AMERICAN HEATING CO** See p 26
DAY M H See p 46
Owatonna—King Ventilating Co
Virginia—**MESABA SHEET METAL** Works See p 933

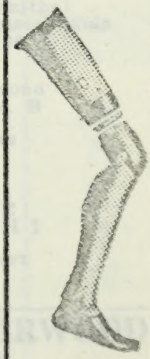
Veterinary Surgeons (2S9)
Ada—Aqua S N
Adrian—Knoche H A
Thompson Wm
Aitkin—McGinn H G
Albany—Yager G F
Albert Lea—Hanson O W
Higbee M R
Porter Bennett
Alexandria—Falconer T F
Amboy—Getty Wm
Annandale—Runquist N A
Anoka—Card Chas
Hastings G J
Appleton—Bolstad B M
Perry F M
Argyle—Donaldson R R
Arlington—Torrey F W
Atwater—Anderson J S
McBroom Geo
Austin—Carter E B
Hanson H P
Whitney W R
Avon—Meyers H F
Badger—Sears L J
Balaton—Smith J F
Barnesville—Anderson S K
Battle Lake—Larson J J
Belgrade—Cook L J
Belle Plaine—Bromogehan W H
Bemidji—Dennison W K
Warninger Jacob
Benson—Eliason C O
Fredine E B
Bertha—Sly Jas
Big Lake—Johnson R J
Blooming Prairie—Stuverud N A
Blue Earth—Krosch C E
McLaughlin J J
Brainerd—Nelson C A
Brewster—Axten E B
Brooten—Williams W T
Brown Valley—Sanders Phil
Brunswick—Sundboom Jacob
Buffalo—McKim F A
Caledonia—Britton M W
Whitbeck Saml
Cambridge—Soneral Wm
Canby—Lupfer & Snortum
Cannon Falls—Alexander J M
Canton—Soleth Eric
Carver—Plackner Frank
Ceylon—Schmidt A C
Chaska—Kuhns W A
Chatfield—Kjerner Rudolph
Chokio—Golden C H
Claremont—Gibbons J T
Clarkfield—Onstad W G
Cokato—Ohlgren H A
Comfrey—Werring A W
Cottonwood—Murphy A J
Crookston—Langvin & Son
Danvers—Kerner J M
Dassel—Johnson Victor
Vestel H C
Dawson—Ryan A D
Delano—Rackliffe C L
Detroit—Hoffman E A
Dodge Center—Bey Felix
Duluth—Annand J V
Findlay Jas J
Harris J G
Newton C A
Eagle Bend—Elmes J H
Sly Thos
Eden Valley—Estey G L
Edgerton—Schaap R
Elbow Lake—Nelson J R
Ellendale—Neugebauer J B
Ellsworth—McDevitt L J
Elmore—Smith M E
Evansville—Larson N J
Eyota—Lietz J N
Fairfax—Alcalay S J
Kriesch F A
Fairmont—Chute E N
Getty W A
Nicholas D W
Faribault—Ash T H

∴ L. ∴ Lawrence & Company
14 N. 9th St. Minneapolis, Minnesota.
Distributors of *Rebco Piston Rings.*
SCORED CYLINDERS repaired by *Lawrence Patent Process.*
SERVICE STATIONS IN ALL OF THE PRINCIPAL CITIES.
Unlike other rings *Rebco* improves with use.

W. T. BURNETT, Mgr. C. H. ARNOLD, Asst. Mgr.
NORTHWESTERN HIDE & FUR CO
HIDES AND FURS, WOOL, TALLOW, PELTS, GINSENG, Etc.
240-242 First St. No. Tel. Main 5800 MINNEAPOLIS, MINN.

Farmington—Casey P H
Fergus Falls—Norman Oscar
Rustad A O
Fertile—Pearson E E
Fosston—Norman T M
Stolpestad H A
Fulda—Slaybaugh C E
Gaylord—Daedler Otto
Glencoe—Hughes J F
Whittaker W W
Glenwood—Greves H A
Graceville—Taffe Michael
Grand Meadow—Padden A E
Grand Rapids—Dickie Jno
Grey Eagle—McHattie J H
Hallock—Spence A P
Hancock—Apitz R V
Harmony—Boen N T
Hastings—Cobb Edway
Kummer J W
Hawley—Cameron F R
Hayfield—Currier B L
Hector—McClaren H E
Hendricks—Foster P E
Herman—Smedley W L
Hills—Kindred T H
Houston—Cottrell W H
Midboe K T
Howard Lake—Lee Alvin
Parker I N
Redmond Wm
Hutchinson—Knaff Jno
Lyon H C
Jackson—Seger C L
Janesville—De Laney M V
Jasper—Kartrude E H
Jordan—Bomander F O
Kasson—Lyke J E
Kenyon—Milligan Geo
Kerkhoven—Eliason T O
Kiester—Gohde H J
Lake Benton—Brodeen Alb
Lake City—Shore C S
Lake Crystal—Burrows C F
Dodds R P
Roberts E W
Lakefield—Beardsley H F
Lake Park—Anderson J A
Lanesboro—Stromme S A
Le Roy—Becker Raymond
Le Sueur—Murry S J
Osborne F C
Le Sueur Center—Dooley C T
Thomas B J
Lewiston—Neeb Henry
Lindstrom—Soneral C P
Litchfield—McKee J C
Peters H C
Little Falls—Hall E A
Newman J H
Schmidt A H
Long Prairie—Elver W A
Lonsdale—Kahle E C
Luverne—Anderson A M
Haggard C H
Mabel—Riede P H
McIntosh—Olson Louis
Madelia—Burke F P
Butler H C
Madison—Haney Leo
Leighty W R
Madison Lake—Knapp J K
Mahnomen—Wilson A N
Mankato—Dodds L T
Philp D R
Mapleton—Little Wm
Phelps E T
Marine on St Croix—Grey J W
Marshall—Eastman W S
Kelly J J
Young G F
Melrose—Exsted H H
Milaca—Bloomquist Carl
Russing T M
Minneapolis—Ayers J H
Bacon W S
Cotton C E
Davis C S
Dick J S Jr
Keys A A
Metzger G E
Prouse W C
Rowell J H
Montevideo—Flora Ludwig
Lambrecht Thorfin
Lynch G P
Stevens A E
Montgomery—Vallmer Otto
Monticello—Kiebel R W
McKee O W
Moorhead—Catlin O E
Fulton M M
Mora—Clausen L B
Stigers Alb
Morris—Jennings C G
Mountain Lake—Meyers S R
New Prague—Vancura T W
New Richland—Williams R C
New Ulm—Gieseke C H
Haas P J
Mueller Emil
New York Mills—Fiske H T
Nicollet—Guth W G
North Branch—Thomas A W
Northfield—McKenzie K J
O'Hara A J
Olivia—Havreberg A H
Ortonville—Schoen E N
Osakis—Bryan G L
Cameron & Jenkins
Oslo—Hallquist R A
Owatonna—Grass J J
Lambert J M
McDevitt L J
Myers R W
Parkers Prairie—Hall H H
Park Rapids—Nelson S K
Paynesville—Osborne O H
Pelican Rapids—Ericson Oscar
Miller E L
Perham—Newman W P
Purdy M B
Perley—Wells J W
Pine Island—Corwin W T
Pipestone—Schaap Rokus
Sigmond C J
Plainview—McClure F M
Whitcomb W H
Preston—Titterud O H
Princeton—Kaliher Vernon
Wetter Chas
Prior Lake—Gilkey E B
Red Lake Falls—Ostendorf A T
Red Wing—Knorth C A
Lees A F
Redwood Falls—Cherry Cleveland
Golden J W
Renville—Butters Jos
Richmond—Kolb Michael
Linneman M C
Rochester—Anderson J P & Son
Wentworth J E
Rockford—Hill David
Roseau—McGillivray Geo
Rush City—McLaughlin Wm
Rushford—Madson Fred
Sacred Heart—Evenson Harry
St Charles—Eckles C T
Flanery W F
St Cloud—Estey Cyren
Orton S L
Reinhard & Block
Riley R C

EDWARDS MOTOR CO.
We specialize Cylinder Reboring, Oversize Pistons, Rings and Wrist Pins, Crank Shaft Truing and Straightening.
311-315 SOUTH 12th STREET
MINNEAPOLIS, MINN.

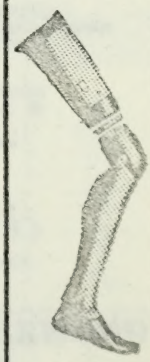
SPECIAL
Adjustable
LIMB
Light Simple Durable
Fibre or Wood

Can be Lengthened or Shortened.
Northwestern Artificial Limb Co.
335-336 Loeb Arcade, 5th & Hennepin Opposite West Hotel, Minneapolis.

JAMES S. MATTESON
CERTIFIED PUBLIC ACCOUNTANT
A COMPLETE AUDIT Examination of Methods of Bookkeeping, Cost Handling, Cost Accounting
Tel. Mel. 4700 Suite 700-701 Alworth Bldg. DULUTH, MINN.

NORTHWESTERN HIDE & FUR CO
HIDES AND FURS, WOOL, TALLOW, PELTS, GINSENG, ETC.
MINNEAPOLIS, MINN.

Farmington—Casey P H
Fergus Falls—Norman Oscar
Rustad A O
Fertile—Pearson E E
Fosston—Norman T M
Stolpestad H A
Fulda—Slaybaugh C E
Gaylord—Daedler Otto
Glencoe—Hughes J F
Whittaker W W
Glenwood—Greves H A
Graceville—Taffe Michael
Grand Meadow—Padden A E
Grand Rapids—Dickie Jno
Grey Eagle—McHattie J H
Hallock—Spence A P
Hancock—Apitz R V
Harmony—Boen N T
Hastings—Cobb Edway
Kummer J W
Hawley—Cameron F R
Hayfield—Currier B L
Hector—McClaren H E
Hendricks—Foster P E
Herman—Smedley W L
Hills—Kindred T H
Houston—Cottrell W H
Midboe K T
Howard Lake—Lee Alvin
Parker I N
Redmond Wm
Hutchinson—Knaff Jno
Lyon H C
Jackson—Seger C L
Janesville—De Laney M V
Jasper—Kartrude E H
Jordan—Bomander F O
Kasson—Lyke J E
Kenyon—Milligan Geo
Kerkhoven—Eliason T O
Kiester—Gohde H J
Lake Benton—Brodeen Alb
Lake City—Shore C S
Lake Crystal—Burrows C F
Dodds R P
Roberts E W
Lakefield—Beardsley H F
Lake Park—Anderson J A
Lanesboro—Stromme S A
Le Roy—Becker Raymond
Le Sueur—Murry S J
Osborne F C
Le Sueur Center—Dooley C T
Thomas B J
Lewiston—Neeb Henry
Lindstrom—Soneral C P
Litchfield—McKee J C
Peters H C
Little Falls—Hall E A
Newman J H
Schmidt A H
Long Prairie—Elver W A
Lonsdale—Kahle E C
Luverne—Anderson A M
Haggard C H
Mabel—Riede P H
McIntosh—Olson Louis
Madelia—Burke F P
Butler H C
Madison—Haney Leo
Leighty W R
Madison Lake—Knapp J K
Mahnomen—Wilson A N
Mankato—Dodds L T
Philp D R
Mapleton—Little Wm
Phelps E T
Marine on St Croix—Grey J W
Marshall—Eastman W S
Kelly J J
Young G F
Melrose—Exsted H H
Milaca—Bloomquist Carl
Russing T M
Minneapolis—Ayers J H
Bacon W S
Cotton C E
Davis C S
Dick J S Jr
Keys A A
Metzger G E
Prouse W C
Rowell J H
Montevideo—Flora Ludwig
Lambrecht Thorfin
Lynch G P
Stevens A E
Montgomery—Vallmer Otto
Monticello—Kiebel R W
McKee O W
Moorhead—Catlin O E
Fulton M M
Mora—Clausen L B
Stigers Alb
Morris—Jennings C G
Mountain Lake—Meyers S R
New Prague—Vancura T W
New Richland—Williams R C
New Ulm—Gieseke C H
Haas P J
Mueller Emil
New York Mills—Fiske H T
Nicollet—Guth W G
North Branch—Thomas A W
Northfield—McKenzie K J
O'Hara A J
Olivia—Havreberg A H
Ortonville—Schoen E N
Osakis—Bryan G L
Cameron & Jenkins
Oslo—Hallquist R A
Owatonna—Grass J J
Lambert J M
McDevitt L J
Myers R W
Parkers Prairie—Hall H H
Park Rapids—Nelson S K
Paynesville—Osborne O H
Pelican Rapids—Ericson Oscar
Miller E L
Perham—Newman W P
Purdy M B
Perley—Wells J W
Pine Island—Corwin W T
Pipestone—Schaap Rokus
Sigmond C J
Plainview—McClure F M
Whitcomb W H
Preston—Titterud O H
Princeton—Kaliher Vernon
Wetter Chas
Prior Lake—Gilkey E B
Red Lake Falls—Ostendorf A T
Red Wing—Knorth C A
Lees A F
Redwood Falls—Cherry Cleveland
Golden J W
Renville—Butters Jos
Richmond—Kolb Michael
Linneman M C
Rochester—Anderson J P & Son
Wentworth J E
Rockford—Hill David
Roseau—McGillivray Geo
Rush City—McLaughlin Wm
Rushford—Madson Fred
Sacred Heart—Evenson Harry
St Charles—Eckles C T
Flanery W F
St Cloud—Estey Cyren
Orton S L
Reinhard & Block
Riley R C

EDWARDS MOTOR CO.
We specialize Cylinder Reboring, Oversize Pistons, Rings and Wrist Pins, Crank Shaft Truing and Straightening.
311-315 SOUTH 12th STREET
MINNEAPOLIS, MINN.

SPECIAL
Adjustable
LIMB
Light Simple Durable
Fibre or Wood

Can be Lengthened or Shortened.
Northwestern Artificial Limb Co.
335-336 Loeb Arcade, 5th & Hennepin Opposite West Hotel, Minneapolis.

JAMES S. MATTESON
CERTIFIED PUBLIC ACCOUNTANT
Telephone 700 Suite 700-701 Alworth Bldg. DULUTH, MINN.

CLARK & HEBERLING 224 Plymouth Bldg. Minneapolis, Minn.
Farm Lands, City Property, Minnesota Lands a Specialty
EXCHANGES OF FARMS AND CITY PROPERTY

St Hilaire—Johnson Carl
St James—Anderson C C
Cullen W C
St Paul—Bowman Saml
Dallimore G A
Feist A A
Kennedy J F
Kirby B W
Pomery B A
Price Richd
Steig H E
Whitcomb M S
St Peter—Dean R A
La Pointe Raymond
Sauk Center—Vandesteeg F C
Rennicks Geo
Sebeka—Guilaume Nicholas
Sherburn—Osell Eric
Swenson L A
Slayton—Radford P H
Sleepy Eye—Anderson W A
Springfield—Lattimer L E
Spring Grove—Green M C
Spring Valley—Bouscein G L
Scothern R A
Stewart—Gilhousen Jas
Stewartville—Ronnenberg R F
Stillwater—Burnham C O
Coffeen R J
Taopi—Davis W F
Thief River Falls—Haney Thos
Teal C W
Tracy—Craig H B
Twin Valley—Aamoth Clifford
Hedin Harry
Tyler—Rasmussen Hilmar
Virginia—Gutschenritter E L
Murray A F
Wabasha—Carlson A A
Wabasso—Zins Hubert
Waconia—Spamauss A C
Wadena—Dunne H G
Newman H C
Walnut Grove—Remington D I
Warren—Frank E T
Waseca—Place J H
West R L
Waterville—Osborne S S
Waverly—Scott J A
Wells—Carey D M
Carey W E
Colgan R P
Mikolai I A
Westbrook—Tillisch A E
West Concord—Bleecker D E
Gibbons J T
Wheaton—Burton Jared
Rydell Oscar
White Bear Lake—Smith S C
Willmar—Nelson Peter
Wanner Edw
Windom—Carr A K
Sotaaen C A
Wright A W
Winnebago—Dahlstrom Oscar
Roberts S D
Winona—Leech G E
Roettiger N A
Winthrop—Jacobson J T
Worthington—Gould & Kingery
Selby O C
Young America—Vogeli Henry
Zumbrota—Nickerson R C
Sandberg C R

***Victrolas and Accessories**

Duluth—**BOSTON MUSIC CO** See p 41
Lindgren A J
St Paul—**DYER W J & BRO** See front cover

Vinegar Mnfrs
(See also Cider Mnfrs also Pickle Mnfrs)
Minneapolis—Barrett & Co

Violin Mnfrs Dealers and Repairers
Minneapolis—Adkins W H & Sons
Anton Aas
LUNDH J O See p 49
UNDERWOOD C M See p 629 and adv
Weston A T
St Paul—Nelson C E

***Violin Repairers**
Minneapolis—**LUNDH J O** See p 49
UNDERWOOD C M See p 629 and adv under Violin Makers
Moorhead—Jacobson Andr

***Violin Teachers**
St Paul—**BARNETT EFFIE E**

***Visualized Equipment**
St Paul—**WRIGHT E E**

***Vulcanizers**
(See also Automobile Tire Repairers and Vulcanizers)
International Falls—**LINDVALL & Peterson** See p 384
TIRE HOSPITAL See p 385
Winthrop—**WINTHROP TIRE EXchange** See p 987

***Vulcanizing Machinery**
St Paul—**HARDENBERGH P R L & CO** See left bottom lines

***Wagon Covers and Umbrellas**
Minneapolis—**HOIGAARD C J CO** See right side lines

Wagon and Carriage Mnfrs Supplies
St Paul—Hagel Wagon Spring Bolster Co
Minneapolis—**WILLIAMS HARDWARE Co The** See p 26

Wagon and Carriage Mnfrs and Dealers (102)
(See also Blacksmiths)
Albert Lea—Drommerhausen Chas
Arlington—Minkiawitz Jno
Austin—Hanson H M
Beardsley—Jenks Peter
Brainerd—Turcotte Fremond
Butterfield—Schwietert A B
Byron—Morrill A E
Caledonia—Beck Nicholas
Zanner Bros
Chaska—Bierliens J G
Claremont—Meek J M
Clear Water—Collins D E
Cold Spring—Weismann H I
Delavan—Urban Ernest
Dennison—Johnson Gilbert
Ellendale—Larson A S
Fairfax—Kiehn W H

JOHNSTON FARM INVESTMENT CO.
ST. PAUL, MINN. MONTPELIER, NO. DAK.
FARM LANDS AND INVESTMENTS

WHY USE POOR GASOLINE which fills your motor with carbon and gives short mileage, when at the cost of 1c per gallon it can be made the very best and relieve you of all the trouble which comes from using poor motor fuel? Where kerosene is used in tractors or in stoves it will be found equally beneficial. It purifies the oil, increases the power, eliminates the smoke in kerosene stoves.
GARVEY MANUFACTURING CO., 534 Bremer Arcade, St. Paul

CHAS. M. UNDERWOOD
MAKER OF
High Grade Violins. $50 to $150
Specialty in Repairing All Kinds of String Instruments
1628 Fourth Street S. E.
MINNEAPOLIS : : MINN.

Land Department **THORPE BROS.** Exchange Department

S. E. GIBSON, Manager. Established 1885. 206 Andrus Bldg., Paid-Up Capital $500,000 Minneapolis, Minn. H. H. MILLER, Manager.

Fairfax—Schiffmann Julius
Fairmont—Monhardt Otto
Faribault—Roth David
Freeport—Finken Conrad
Gaylord—Maurer Chas
Goodhue—Meifert H F
Grove City—Anderson Nels
Hammond—Ilgen Peter
Hanover—Saenger R W
Hanska—Ahlgren & Johnson
Harmony—Stiles Nicholas
Hastings—Estergreen F E
Johnson & Swanson
Hawley—Hammerstrom C J
Hokah—Guenther Wm
Houston—Norskog Ole
Hutchinson—Weseloh Martin
Jackson—Qualey Jno
Kasson—Thiel A C
Kilkenny—Kockelman Theo
Lafayette—Nelson C L
Lake City—Selck Jno
Lake Park—Moe O B
Lakeville—Krause Carl
Lamberton—Peterson Erick
Lanesboro—Moe N C
Le Sueur—Busse Wm
Le Sueur Center—Wacker Henry
Lewiston—Yaekel & Janke
Lindstrom—Olson Axel
Mahnomen—Moen Bros
Mankato—Kuehne Wagon Co
Mayer L A
Mazeppa—Caswell Chas
Minneapolis—Atkinson A C & Son
Bain Wagon Co
Benson A W Mnfg Co
East Side Carriage Works
Holby E Carriage Co
Keller Mnfg Co
Lenhart F F
Lundberg Ernest
Minnesota Trailmobile Co
NORTHWESTERN CATALOG CO See front cover
Nortner J M
Sorlien Trailer Co
Stoughton Wagon Co
Twin City Auto & Carriage Works
Morris—Durst W H
Murdock—Larson Oscar
Nerstrand—Larson Louis
Northfield—Marko Ludwig
Ortonville—Carlson A V
Owatonna—Dusek Leo & Son
Pennock—Linman Gust
Perham—Burelbach Mathias
Schmidt L H D & Sons
Pine Island—Etscheid R W
Pipestone—Penticoff C A
Plainview—Best W H
Plato—Hoof Mnfg Co
Wegner M G
Red Wing—Remshardt Wm
Redwood Falls—Muehlbaur Jos
Thomas H A
Rochester—Hall T P
McHugh J M
Rushford—Rushford Wagon Co
St Cloud—Koch & Son Mnfg Co (bob sleds)
St Joseph—Pfannenstein Geo
Roeder Mathias
St Paul—Mahle Wagon & Auto Co (Inc)
Pfeiffer Jos
Skok Edw
St Peter—Kohl W H
Sleepy Eye—Fromm Ambrose
Springfield—Domdey Aug
Stewartville—Day J D
Sturgeon Lake—Kolosky J F
Tracy—Selck Frank
Waconia—Radde Jacob
Wells—Allen L W
Krueger Herman
Wheaton—Anderson & Jacobson
Willmar—Parson P E
Winnebago—McGuiggan F K
Davis & Son
Winona Wagon Co
Winthrop—Nelson A N
Worthington—Stark Geo
Zumbro Falls—Juers & Vogel
Zumbrota—Koehler Herman

***Wagon and Horse Covers**

Duluth—**DULUTH TENT & AWNING Co** See p 49

***Wall Board Mnfrs and Dealers**

St Paul—**WALDORF PAPER PRODUCTS Co** See front cover
WRIGHT BARRETT & STILWELL Co See p 4

Wall Paper—Wholesale

Minneapolis—Anderson C L
Diamond Wallpaper & Paint Co
Kayser & Co
St Paul—**DAVIS JAMES WALL PAPER & Paint Co** See adv
ST PAUL WALL PAPER CO
WEISKOPF PAINT & WALL PAPER Co See adv

Wall Paper—Retail

(See also Druggist also Painters)
Albany—Dinndorf Martin
Albert Lea—Nelson N C
Sullivan J J
Blue Earth—Fisher Henry
Parker R L
Brainerd—Congdon H W
Noble J H
Carver—Wallin C L
Chisholm—Hedin Manne
Junsala Herman
Cloquet—Norman A A
Crookston—Howard E J
Duluth—**YOUNGDAHL & DIERS** See p 18
Elmore—Gyldenaas Benj
Fairmont—Stromberg G F Co
Faribault—Rosett C A
Glencoe—Kruger Alb
Graceville—Morgan Chas
Grand Rapids—Ashton Wm
Hopkins—Koss Jno
Wolff Nels
Hutchinson—Miller Hans
Kilkenny—Raymond Chas
Lake Benton—Larsen & Anderson
Lake City—Grannis A B
Lakefield—Anderson Arndt
Lanesboro—Christie Aug
Le Roy—Meyers R A
Madelia—Seymour F A
Mankato—Endicott & Co
Gibbs & Anderson
Manderfeld Jos Co
Swanson C & Sons
Yaxtheimer Geo
Minneapolis—Anderson Alf & Sons
Baker B W
Beadle C H &Son
Bernier A J
Dolan J S
Dudley J C
Fauser W L
Hammerle J A
Henderson J P
Henneman H W
Hirschfield & Son
Isham & Marsh
Kaeppel Jacob

Thorpe Bros. Est. 1895 Manufacturers Inc. 1907
AWNINGS, TENTS, CANVAS COVERS
Hammocks, Horse Blankets, Covers and Nets
30 Washington Ave. N. MINNEAPOLIS, MINN.

ROSE & HARRIS ENGINEERS
471 Auditorium Bldg. Minneapolis

LINK-BELT SUPPLY COMPANY
418-420 So. Third Street, Minneapolis, Minn.
Manufacturers of CONVEYING—ELEVATOR TRANSMISSION MACHINERY
BOILERS STACKS TANKS

CASH REGISTER EXCHANGE CO.
Established 1906
Our New Location 821 Hennepin Ave. Minneapolis
We carry the Largest Stock of Used National Cash Registers in the Northwest
Rebuilding
Repairing
Overhauling
Refinishing
Supplies
A. E. KRAUSENECK
Proprietor

JAMES E. MARCELL LANDS
PLYMOUTH BLDG. MINNEAPOLIS

Wall Paper—Retail—Continued
Minneapolis—Martin W A
Maul W J
Minnesota Wall Paper Co
Morrison R H
Plymouth Wall Paper & Paint Co
Reeves F P
Taylor & Watson
Truesdell J L
Vetscher M L
White W T
Montevideo—White Andr
Moorhead—Eklund Gust
Westberg F A
Mountain Lake—Peters A C
Northfield—French E A
Perham C A
St Cloud—Tinken Nicholas
St James—Olson Simon
St Paul—**BAZILLE & PARTRIDGE** Inc See back cover
Swanson Abel
Sherburn—Smith Carl
Sleepy Eye—Nelson Andr
Thief River Falls—Jenson O E
Mousley & Glines
Wabasha—Schoeller J B
Yost Jno
Windom—Annonsen A M
Winnebago—Anderson R S

***Wall Tents**
Minneapolis—**AMERICAN TENT & Awning Co** See right top lines
HOIGAARD C J CO See right side lines

***Warehouses**
Minneapolis—**TWINCITY TRADING CO**

Washing Machines Mnfrs and Dealers
Amboy—Rue Mnfg Co
Duluth—**FRENCH & BASSETT CO** See p 23
Minneapolis—Hirschy Co
Maytag Co
NORTHWESTERN CATALOG CO See front cover
STERLING ELECTRIC CO (Electric) See left bottom lines

Washing Powder and Compound Mnfrs
St Paul—McDonald & Co Mnfr X L C R
Rex Mnfg Co
Walker Medicine Co

***Waste Paper**
Minneapolis—**NELSON B F MNFG CO** See p 40

***Watches Clocks and Jewelry**
Duluth—**HENRICKSEN JEWELERS** See p 31
SAVOLAINEN CO See p 32
Minneapolis—**NORTHWESTERN CATalog Co** See front cover

***Watchmaker's and Repairers**
Duluth—**HENRICKSEN JEWELERS** See p 31
ROSE W E See p 32

***Watchmen**
St Paul—**PINKERTON NATIONAL** Detective Agency See adv under Detectives

***Water Bowls**
Minneapolis—**HUDSON MNFG CO**

Water Natural Spring and Distilled
Minneapolis — **GLENWOOD-INGLEwood Co**

***Water Power Development**
Minneapolis—**SHENEHON & MEYER** See adv under Engineers

***Water Proof Covers**
Duluth—**DULUTH TENT & AWNING Co** See p 49

***Waterproofing**
Minneapolis—**MAIRE PAINT & MNFG Co** See adv under Paints
St Paul—**UNITED MATERIALS CO**

***Water Softening Equipment**
Minneapolis—Refinite Co

***Water Supply Systems—Private**
Minneapolis — **KEWANEE PRIVATE** Utilities Co See adv

***Water Tanks and Towers**
St Paul—**KENNY BOILER & MNFG CO** See left side lines

Cedar 2323 —Telephone— Garfield 1783
CHICAGO ST. PAUL
JAMES DAVIS WALLPAPER & PAINT CO.
High Grade INTERIOR DECORATIONS
17-19 E. 8th St. 14-16 E. 9th St.
ST. PAUL, MINN.
Wholesale Wall Paper and Paints
SEND FOR OUR
Sample Books of Wall Paper
AND
Color Cards of Paint
WEISKOPF PAINT & WALL PAPER CO.
WM. WEISKOPF, Pres. and Treas.
WHOLESALE AND RETAIL PAINT AND WALLPAPER
155 East Ninth Street
ST. PAUL - - - MINN.

Lochren Film and Advertising Service, Inc.
Manufacturers and Distributors of Motion Pictures, Advertising and Industrial Films and Slides.
WM. A. LOCHREN, Pres.
Tel. N. W. Main 0190 T. S. 31955
Film Exchange Building, 16 North 4th Street MINNEAPOLIS, MINN.

WM. H. ZIEGLER CO. INC.

CONSTRUCTION - MINE - RAILWAY Equipment and Supplies

Telephone Atlantic 2640 Automatic 32985

423 SOUTH FIFTH STREET MINNEAPOLIS, MINN.

***Water Works Engineers**

Willmar—**ROWAT J A** See p 969

***Water Works Supplies**

Duluth—**DULUTH PLUMBING SUPplies Co** See p 41

Minneapolis—**CENTRAL SUPPLY CO** See p 42

CRANE CO See p 42

Water and Power Co's (250)

Ada—City Water & Electric Light Plant

Adrian—Adrian Electric Light & Water Works

Akely—City Water Works

Albany—City Water Works

Albert Lea—Albert Lea City Water Works

Alden—Alden Water Works

Alexandria—Alexandria Electric Light & Water Works

Amboy—Amboy Water Works

Anoka—Anoka Water Works Electric Light & Power Co

Appleton—Municipal Water Works
Otter Tail Light & Power Co

Argyle—Argyle Electric Light & Water Works

Arlington—Arlington Water Plant

Atwater—Atwater Gas & Water Works

Aurora—Aurora Water Light Power & Building Comn

Austin—City Electric Light & Water Works

Bagley—Bagley Electric Light & Water Co

Balaton—City Water Works

Barnesville—Barnesville Water Works

Baudette—Baudette Municipal Light & Water Plant

Beardsley—Beardsley Water Works

Belgrade—City Water Works

Belle Plaine—O'Day Dennis

Bellingham—Bellingham Water Works

Bemidji—Bemidji Water Works

Benson—City Light & Water Works

Big Falls—City Water Works

Bird Island—City Water Works

Biwabik—Biwabik Water & Light Dept

Blackduck—City Water Works

Blooming Prairie—Blooming Prairie Water Works

Blue Earth—Blue Earth Electric Light & Water Works

Bovey—Bovey Water Works

Brainerd—City Water & Light Dept
Peterson Robt (spring)

Breckenridge—Breckenridge Electric Light & Water Works

Brewster—City Water Works

Bricelyn—Bricelyn Water Works

Brooten—Brooten Water Works

Browerville—City Water Works

Brownsdale—Brownsdale Water Works

Brown Valley—Brown Valley Water Works

Buhl—Buhl Water Light Heat Power & Building Comn

Caledonia—Caledonia Electric Light & Water Plant

Cambridge—Cambridge Water Works

Campbell—Campbell Water Works

Canby—City Water Works

Cannon Falls—Cannon Falls Water Works

Cass Lake—Cass Water Light & Power Co

Ceylon—Ceylon Water Works

Chaska—Chaska Electric Light & Water Works

Chatfield—City Water Works

Chisholm—Chisholm Water Works

Chokio—Chokio Water Works

Clara City—Clara City Water Works

Clarkfield—Clarkfield Water Works

Climax—Climax Water Works

Cloquet—Cloquet Water Works
Northland Power Co
St Louis Power & Improvement Corporation
St Louis River Dam & Improvement Co

Cokato—Cokato Water Works

Cold Spring—Cold Spring Water Works
Cold Spring Mineral Water Co
Swasteka Spring Water Co

Coleraine—Minnesota Utilities Co

Comfrey—Comfrey Water Works

Cottonwood—City Water Works

Crookston—Crookston Water Works Power & Light Co

Crosby—Crosby Water Light & Power Co
Municipal Water Works

Currie—Currie Gas & Water Plant

Cuyuna—City Water Works

Dassel—Dassel Water Works

Deer River—Deer River Water Works

Deerwood—Deerwood Water Works

Delano—City Water Works

Detroit—City Light & Water Plant

Dodge Center—Dodge Center Water Works

Duluth—Great Northern Power Co

East Grand Forks—City Water Works

Elbow Lake—Elbow Lake Water Works

Elgin—City Water Works

Ellsworth—City Water Works

Elmore—Elmore Water Plant

Ely—Ely Water & Electric Light Plant

Elysian—Elysian Water Works

Evansville—Evansville Water Works

Excelsior—Excelsior Water Works

Eyota—City Water Plant

Fairfax—Fairfax Water Works

Fairmont—Fairmont Electric Light & Water Works

Faribault—Faribault Water Works

Farmington—Farmington Water Works

Fergus Falls—City Water Works

Fertile—City Water Works

Fosston—Fosston Electric Light & Water Works

THE THURSTON HOFFMAN CO SIGNS OF ALL KINDS

MINNEAPOLIS MINN.

KEWANEE

PRIVATE UTILITIES COMPANY

Manufacturers of

Private Water Supply, Electric Light and Sewage Disposal Systems

That Equal In Service the Best Public Utilities Plants

Earll W. Norton Company

SALES REPRESENTATIVE

649 Plymouth Building

MINNEAPOLIS : MINN.

BOWEN ENGRAVING CO. CUTS ST. PAUL MINN.

BOWEN ENGRAVING CO.

DESIGNERS & ENGRAVERS

215 MINNESOTA STREET ST PAUL

BOWEN ENGRAVING CO. CUTS ST. PAUL MINN.

"BOULEVARD" MEN'S HOSE DE LUXE
Patrick
The Top-Most Wool Quality AT BEST STORES

Water and Power Co's—Continued
Franklin—Village Water Works
Fulda—Fulda Water Works
Gilbert—Gilbert Light Water & Building Comn
Glencoe—Glencoe Water Works
Glenwood—City Water Works
Owens Water & Coal Co
Good Thunder—Good Thunder Water Works
Graceville—Graceville Water Works (municipal)
Otter Tail Power Co
Grand Meadow—Grand Meadow Water Works
Grand Rapids—Grand Rapids Water & Light Comn
Granite Falls—Municipal Electric Light & Water Works
Greenbush—Greenbush Electric Light Plant & Water Works
Grove City—Grove City Electric Light & Water Works
Hallock—City Electric Light & Water Plant
Hancock—Hancock Water Works
Harmony—Harmony Water Works
Hawley—City Water Works
Hayfield—Hayfield Water Works
Hector—Hector Water Works
Henderson—Henderson Water Works
Hendricks—City Water Works
Herman—Herman Water Works
Heron Lake—City Water Plant
Hibbing—Hibbing Water & Light Dept
Hill City—Hill City Water Works
Holdingford—Municipal Water Works
Hopkins—Hopkins Water Works
Houston—City Water Works
Howard Lake—City Water Works
Hutchinson—Hutchinson Water Works
Iona—City Water Works
Ironton—Ironton Water Works
Ivanhoe—Ivanhoe Electric Light & Water Works
Jackson—Jackson Electric Light & Water Works
Janesville—Janesville Water Works
Jasper—Jasper City Water Works
Jordan—City Water Works
Keewatin—Keewatin Electric Light & Water Plant
Kelliher—Kelliher Water Works
Kenyon—Kenyon Water Works
Kerkhoven—Kerkhoven Water Works
Lake Benton—City Water Works
Lake City—Lake City Electric Light & Water Works
Lake Crystal—City Water Works
Lakefield—Lakefield Electric Light & Water Works
Lake Park—Lake Park Electric Light & Water Co
Lamberton—City Water Works
Lanesboro—Lanesboro Electric Light & Water Works
Le Roy—Le Roy Water Works
Lester Prairie—Lester Prairie Water Works
Le Sueur Center—City Water Works
Lindstrom—City Water Works
Litchfield—Litchfield Electric Light Plant & Water Works
Little Falls—Little Falls Water Power Co
Long Prairie—City Water Works
Lowry—Lowry Water Works
Luverne—Luverne Electric Light & Water Works
Lyle—Lyle Water Works
McIntosh—McIntosh Water Works
McKinley—McKinley Water Works & Electric Light Plant
Madelia—Madelia Water Works
Madison—Madison Municipal Light Power & Water Plant
Madison Lake—Madison Lake Water Works
Mahnomen—Mahnomen Water Works
Mankato—Mankato City Water Works
Mapleton—Mapleton Water Works
Marshall—City Electric Light Heat & Water Works
Mazeppa—Mazeppa Water & Electric Light Plant
Maynard—Maynard Water Works
Melrose—Melrose Electric Light & Water Works
Spring Hill Water Works
Milaca—Milaca Water Works
Millville—Millville Water Works
Minneapolis—Chippewa Springs Corporation
Northwestern Distilled Water Co
ROSE & HARRIS See right side lines and adv at Engineers
St Anthony Falls Water Power Co
Minneota—Minneota Water Works
Minnesota Lake—City Water Works
Montgomery—City Water Works
Monticello—Monticello Water Works
Moorhead—Water & Light Dept City of Moorhead
Mora—City Water Works
Morgan—Morgan Water Works
Morris—Morris Water Works
Morton—Morton Water Works
Mountain Lake—City Water Works
Nashwauk—Nashwauk Water Light & Power Co
New Prague—New Prague Electric Light & Water Works
New Richland—New Richland Water Works
New Ulm—New Ulm City Light Heat & Water Works
Nicollet—Nicollet Water Works
Northfield—Northfield City Water Works
Northome—City Water Works
Oklee—Oklee Light & Power Co
Olivia—City Water Works
Ortonville—City Light & Water Plant
Osakis—Osakis Milling Co
Osseo—Osseo City Water Works
Owatonna—Owatonna Water Works
Parkers Prairie—City Water Works
Park Rapids—City Water Works
Paynesville—Paynesville Water Works
Perham—City Water Works
Pierz—Pierz Water Works
Pine Island—Pine Island Water Works
Pipestone—Pipestone Water Works
Plainview—City Water Plant
Princeton—Princeton Water Light & Building Comn
Proctor—Proctor Water & Light Co
Raymond—Raymond Water Works
Red Lake Falls—City Water Works
Red Wing—Red Wing Water Works
Redwood Falls—City Water Works
Richmond—City Water Works
Rochester—Rochester Water Works
Rolling Stone—Rolling Stone Water Works
Roseau—Roseau Electric Light & Water Works
Rush City—Rush City Water Works
Rushford—Rushford Water Works
St Charles—City Water Works
St Cloud—City Water Works
St Cloud Water Power Co
St James—St James Electric Light & Water Works

Heywood Mfg. Co.

PAPER BOXES, ENVELOPES, PRINTING

MAIN OFFICE AND FACTORY—420-428 3rd STREET NO.

PLANT No. 2—429-431 Washington Ave. N. MINNEAPOLIS, MINN. PLANT No. 3—217-219 2nd St. No.

St Paul—Highland Spring Co
Rock Spring Distributing Co (Inc)
St Paul City Water Works
Sanborn—Sanborn Water Works
Sauk Rapids—City Water Works
Sherburn—Sherburn Water Works
Slayton—Slayton Water Works
Sleepy Eye—City Water Works & Electric Light Plant
Springfield—City Electric Light & Water Works
Spring Grove—Spring Grove Water Works
Spring Valley—Spring Valley Water Works
Staples—Staples Electric Light & Water Works
Starbuck—City Water Works
Stewartville—Stewartville Water Works
Taylors Falls—Municipal Water Works
Thief River Falls—Thief River Falls Electric Light & Water Works
Tracy—Citizens Light Heat & Power Co
Truman—Truman Water Works & Gas Plant
Twin Valley—City Water Works
Two Harbors—Two Harbors Water & Light Dept
Tyler—Tyler Electric Light & Water Plant
Ulen—Ulen Water Plant
Virginia—Virginia Water & Light Comn
Wabasha—Wabasha Water Works
Wabasso—Wabasso Water Plant
Wadena—Wadena Light & Power Plant
Walker—Municipal Water Works
Walnut Grove—City Water Works
Warren—City Electric Light & Water Works
Warroad—Warroad Electric Light & Water Works
Waseca—Waseca Water & Electric Light Works
Waterville—Waterville Water Works
Waverly—Waverly Water Works
Welcome—City Water Works
Wells—City Electric Light Plant & Water Works
West Concord—West Concord Water Works
Wheaton—Wheaton Water Works
Willmar—Municipal Electric Light & Water Works
Wilmont—Wilmont Water Works
Windom—Windom Water & Light Plant
Winnebago—Winnebago Water Works
Worthington—Worthington Light & Water Plant
Zumbrota—Zumbrota Water Works

Weather Strip Mnfrs and Dealers

Minneapolis—**CHAMBERLIN METAL** Weather Strip Co
Grotting Bros
Harker J B
HAUENSTEIN GEO
Monarch Metal Weather Strip Co
Seelye L S
St Paul—Metal Weather Strip Co

***Weather Strips and Fly Screens**

Minneapolis—**REESE MNFG CO**

***Weather Vanes**

Minneapolis—**SEWELL MNFG CO** See adv under Lightning Rods

***Wedding Decorations—Floral**

Duluth—**DULUTH FLORAL CO** See adv under Florists
Minneapolis—**MAZEY "THE SOCIETY Florist"** See adv under Florists
Minneapolis—**SWANSON'S INC** See adv under Florists

***Wedding Designs—Floral**

Minneapolis—**LINDSKOOG CARL** See left side lines and adv under Florists

***Welding Equipment—Oxy-Acetylene—Smiths**

Minneapolis—**WILLIAMS HARDWARE Co** The See p 26

Welding—Oxy-Acetylene

Duluth—Air Reduction Sales Co
DULUTH BOILER WORKS See adv under Boiler Mnfrs
DULUTH WELDING WORKS See p 50
GOGEBIC STEAM BOILER WORKS See p 12
Stenborg & Gorgenson
Zenith Welding Co
Glenwood—Achter Jos
Hibbing—Hibbing Welding Co
Matelski D J
Mankato—Mankato Welding Co
Minneapolis—Air Reduction Sales Co
Davis-Bourmonville Co
Electric Welder & Specialty Co
Eskalm Jno
Gagnon P H
Godfrey G W
IMPERIAL WELDING AND MNFG Co Inc
LAWRENCE L & CO See left side lines
Minneapolis Welding & Mng Co
Moore Sidney
Ross R F
Schwartz D S
STANDARD WELDING & REPAIR Co See adv
Twin City Welding Co
United States Welding Co
Watson V G
Moorhead Welding Works
St Paul—Central Welding & Radiation Co
St Paul Welding Co
Schiller Bros
N W Cutting Welding Co
Stillwater—Stillwater Welding Co
Wells—**MACHINERY REPAIR COMpany** See p 960
Walker—**SMYTHE THOS R** See p 943

***Welding and Cutting Apparatus and Supplies**

Minneapolis—**ZIEGLER WM H CO INC** See right top lines

STANDARD WELDING & REPAIR CO.

DUGGAN and THORNE

FIRST CLASS OXY-ACETYLENE WELDING

Boiler Makers and Machinists

Welding, large or small, such as Auto Parts, light and heavy Machinery, Alluminum Ware, Etc.

BOILER WORK OUR SPECIALTY

Rear 241 3rd Avenue South

MINNEAPOLIS : : MINN.

NORTH-WESTERN MARBLE & TILE CO.

Manufacturers and Contractors of

Marble, Tile Terrazzo, Granite and Complete Banking Room Interiors

Designs, Samples an Quotations Cheerfully Furnished

We are prepared to install our products in every locality

Correspondence Solicited

27th St. and 27th Ave. S.

Minneapolis, Minn.

MERCHANTS CHEMICAL COMPANY, Inc.

A. W. MEYERS, Manager

CHEMICALS, LAUNDRY SUPPLIES, DRY CLEANING SUPPLIES

ACIDS, DYESTUFFS and DRUGS.

119-121 North 2nd Street MINNEAPOLIS, MINN.

SECURITY Investment Corporation

Real Estate Loans Insurance

Excellent Assortment of Producing Farms

Write for Detailed Information

Live Agents Wanted

BENSON Swift County Minn.

Important! See Our Ad in St. Cloud, Minn. Section

MADE TO SERVE
MADE-O-METAL
PRODUCTS

Important! See Our Ad in St. Cloud Minn. Section

Well Drillers and Borers

Ada—Berberich P C
Wimmer Jno
Adrian—Steinkamper Wm
Wagner P J
Aitkin—Corbett R C
Ladd Wm
Akely—Carr C D
Albany—Schulte Jos
Albert Lea—Jewell Hardware Co
Madson J M
Alden—Rasmussen H C
Alexandria—Renner Adam
Annandale—Benson Bros
Anoka—Kurtz Henry
Smith B V
Appleton—Shephard Geo
Askov—Buck Bros
Austin—Hobson Andr
Bagley—McKusick Jno
Balaton—Langer Jos
Barnesville—Heium Jno
Motchenbacker Geo
Barnum—Josslyn A C
Beardsley—Grosch Anton
Belle Plaine—Blume Fred
Bristol E R
Bemidji—English Jno
Ross Jno
Sanders Fred
Benson—Evenson Carl
Moran Patrick
Bergville—Hessnest Bros
Bertha—Bauer Henry
Bethel—Odell E G
Bigfork—Bloomquist C O
Bird Island—Olson O P
Blackduck—Espe Herbert
Blooming Prairie—Peterson C L
Bluffton—Klein R
Bock—Van Deusen H F Bros
Borup—Denenny R H
Bovey—Reion Bros
Braham—Forsberg L A
Trovlin Erick
Brainerd—Brahtt Alb
Rassmussen W T
Brandon—Debilzan Chas
Breckenridge—Matheson Harry
Matheson Jno
Bricelyn—Hanson Harold
Hanson O M
Bronson—Lind Fred
Brooten—Torgerson Andr
Brownsville—Kletzke Wm
Brownton—Canfield Wm
Brown Valley—Pryor Bernard
Zier Jno & Son
Bruno—Fairchild F S
Buffalo—Becker & Geiger
Covart Wm
Price E A
Buffalo Lake—Hogburg Oscar
Buhl—Olson Iver
Butterfield—Schwab H
Callaway—Pray G C
Cambria—Owens Owen
Campbell—Fisher C J
Canby—Case & Roberts
Stoner & Wheeler
Cannon Falls—Holland Matthew
Carlisle—Hanecam Jno
Cass Lake—Junke Chris
Center City—Holm A B
Ceylon—Klug Leonard
Persons Jesse
Chanhassen—Dimler Chas
Chaska—Lano Jos
Chokio—Britt Harry
Clara City—Thein P J
Clarkfield—Hanson H T
Olson Ingval
Clarks Grove—Christensen & Nelson
Larson C J

E. E. HOAGLUND

Artesian Well
..Contractor..

ESTIMATES ON APPLICATION

Drexel 1429 Tri-State 53994

1825 CLINTON AVENUE

Minneapolis - - - - - - Minn.

ST. PAUL FOUNDRY COMPANY
STRUCTURAL STEEL AND IRON-GRAY IRON AND SEMI-STEEL CASTINGS
ST. PAUL, MINN. See Page 7

Garbrook—Stockman Bro
Waveland—Harriman J H
Wetherall—Haagenson Henry
Wologne—Cleasgens Jos
Wopas—Hawkinson C W
Sandgren Alf
Worrell—Johnson Louis
Cottonwood—Klausler Wm
Crookston—Espey O
Crosby—Van Aikin E W
Currie—De Muth Chas
Cyrus—Ettesvold S P
Danvers—Steen Ole
Dassel—Spath P F
Dawson—Danielson Oscar
Foss Alf
Deer River—Holdridge J M
Deerwood—Cole & McDonald Exploration Co
Hale-Bradley Exploration Co
Potts Exploration Co
Stewell Exploration Co
Delano—McEcharen
Sturman Clark
Dexter—Keepwood J E
Donnelly—Ernst Frank
Doran—Vorwerk A A
Dumont—Looley Lawrence
White Jas
Eagle Bend—Ogden Eugene
Echo—Meyer Herman
Von de Linde Alb
Eden Valley—Collins Cornelius
Eden Prairie—Howe Edw
Johnston C A
Elbow Lake—Lohse Max
Elgin—Dewitz E A
Elizabeth—Hannecum J J
Ellendale—Miller Bros
Elmore—Kleindl Phil
Smith Geo
Elysian—Nelson C P
Emmons—Anderson Paul
Eriesburg—Berg Arth
Erskine—Jones Oscar
Sell Robt
Fairfax—Willett Frank
Fairmont—Brown F A
Faribault—Borchert Geo
Heil Henry
Felton—Lund Martin
Fergus Falls—Anderson Bros
Larson Sevrin
Nelson Frank
Rud A J
Fisher—Benson Thomas
Flom—Rasmussen H W
Florence—Anderson C & Son
Foley—Meade & Cook
Fosston—Bakken Thos
Foxhome—Lill Jno
Neuschwander Wm
Franklin—Ford Jno
Frazee—Daniels & Rockwell
Freeborn—Hanson & Rasmussen
Frost—Kallestad A O
Fulda—Durnan Bros
Garfield—Dittberner W
Gary—Brokob Gust
Gibbon—Bolder F A
Kloekas R
Glencoe—Lambert Jas
Moneau Jos
Glyndon—Vermaelen Robt
Gonvick—Herberg T M
Goodland—Spawn Dominic
Goodridge—Homey Jno
Good Thunder—Born Alb
Rosenow A C
Graceton—Wilson Chris
Graceville—Krueger Jos
McCormick Richd
Maier J J
Granada—Mitchell Lean
Pygman C
Spencer M J
Grand Rapids—Becker Chas
Moores Geo
Grandy—Stenberg Erich
Granite Falls—Lynch Patrick
Grayling—Hiller S
Greenbush—Schimpa Michael
Guthrie—Knutson & Jueneke
Hadley—Anderson A N
Clauson B O
Halstad—Herberg Alb
Herberg O M
Hamburg—Schlacht L H
Hampton—Theis N N
Hanley Falls—Erickson Erick
Hastings—Nordstrom Jno
Hawley—Clemeson Edw
Hayfield—Lewis W E
Hazel Run—Dyrdahl & Anthony
Hendricks—Lien B O
Hendrum—Rogness O P
Henriette—Berg Bros
Herman—Brothers W A
Heron Lake—Hanson Peter
High Landing—Homme J T
Hillman—Martin & Sorrom
Hinckley—Johnson Gust
Hokah—Voel Geo
Holland—Giles Wm
Passer Wm
Holt—Davidson Bros
McLean C
Hopkins—Zeman J
Houston—Forsyth E G
Howard Lake—Justus Jas
Hutchinson—Anderson Jno
Hutchinson—Madsen Mathias
Isanti—Lufi Jacob
Ivanhoe—Cummings Clifford
Cummings Frank
Jackson—Day J C
Thoreson Thore
Janesville—Burke Thos
Schroeder Aug
Schafer C H
Jasper—Paulson Anton
Kandiyohi—Olson Alb
Kasson—Denneson Chris
Kelliher—Denham J U
Kellogg—Howe Bros
Kensington—Peterson Hokan
Troy Hjalmer
Kenyon—Gilman Frank
Kerrich—Buck Bros
Kiester—Anderson Paul
Heitzeg Lewis
Lake City—Geisler Bros
Lakefield—Moe S J
Monson Michael
Lake Park—Dahlberg Arth
Johnson J F
Severtson Jno
Lakeville—Larson J O
Lamberton—Downs Pearl
Lester Prairie—Zummach Alb
Lindstrom—Lantz Gust
Little Falls—Hoffman Geo
Long Prairie—McShane Michael
Schultz Jno
Lonsdale—Kopacka & Hlavac
Luverne—Smith O D
Madelia—Weishair James
Madison—Maland L M
Mahnomen—Espey J O
Hall Otto
Mahtomedi—Kuehn A E
Malung—Olson G E
Manchester—Ramsey H R
Mankato—Maloney Michael
Seppman C L
Small H C

BUY
Stewart
Quality
Motor
Trucks
Broat
Motors
Co.
Minneapolis
Northwestern
Distributors
STEWART

ANDERSON LAND CO.
[INCORPORATED]
Farm Lands, Real Estate, Loans, Investments and Insurance
WILLMAR, - - MINNESOTA

J.H.OLSEN & CO.
Gen'l Contractors
WILLMAR, - - MINNESOTA

Write for Catalog



E. H. ERICKSON ARTIFICIAL LIMB CO.
12 Wash. Ave. No.
Minneapolis, Minn.

RAMALEY PRINTING CO.
WEEKLY AND MONTHLY PAPERS
BOOKS, CATALOGS and GENERAL PRINTING
141 East 5th St., Fifth Floor
ST. PAUL, MINN

Well Drillers—Continued
Mantorville—Dennison Chris
Maple Bay—Ramberg Alton
Maple Lake—Smith Jno & Patrick
Mapleton—Anderson Hans
Olson Gilbert
Marietta—Maland L M
Markville—Schloesslin Jos
Marshall—Adair Chas
Jellison Howard
Martin Owen
Mazeppa—Darcy J J
Duncan G J
Maynard—McCarthy Bros
Meadowlands—House & Neiman
Melrose—Weyman Peter
Menahga—Beck Paul
Merrifield—Niles E
Middle River—Erickson Hilmer
Milaca—Johnson Clarence
Mead Floyd
Minneapolis—**HOAGLUND E E** See p 1580
SWENSON S ARTESIAN WELL CO
Minneota—Orman F M
Monterey—Steele C R
Montevideo—Stevens Jno
Montgomery—O'Connell J S
Montrose—Stevens O B
Wright H M
Moorhead—Larson Bros
Moose Lake—Skog E L
Mora—Nygren Henry
Roth Edw
Morgan—Fixen Wm
Morris—Lawler Bros & Hadler
Motordale—Goede Alb
Mountain Lake—Stoesz J C
Nassau—Pomeroy D H
Nelson—Erickson Olaf
Neving—Eisenmann C A
New Auburn—Walter & Halbert
New Richland—Nesbit Mathew
New Trier—Zeihen Nicholas
New York Mills—Piekkola Abram
Nicollet—Hendrickson P H
Zins J C & Son
Norwood—Brawnwarth Jos
Odin—Langeland O H
Olivia—Erhardt Geo
Oronoco—Stolp Jno
Osakis—Hanson Peter
Simons Frank
Osseo—Posslin Louis
Ottertail—Janke Wm
Owatonna—Hammann Wm
Parkers Prairie—Thorpe Edw
Paynesville—Burr Elmer
McInter Bros
Pelican Rapids—Altnow B A
Pemberton—Bluhm A H
Pequot—Norris Martin
Perham—Antonsen Fred
Perley—Nilson Erick
Peterson—Tudahl Geo
Pierz—Zuprukel Alb
Pine City—Richards W S
Yost Alf
Pipestone—Arrowsmith Thos
Speers J B
Plainview—Nelson A C
Plato—Kenseman & Graupman
Preston—Cook W O
Puposky—Simons Otto
Racine—Thompson Ole
Radium—Dahlin O W
Randall—Oothoudt A C
Peterson Bros
Red Lake Falls—Vollmer Henry
Red Wing—Scherf Bros
Redwood Falls—Porter Jno
Renville—Beinhorn Herman
Buttenhoff Gust
Richmond—Briscker Anton
Richville—Mielke Godfrey
Richwood—Pray C G
Rochester—Horn C E
Roseau—Genow Alb
Ross—Jorgenson Chris
Rothsay—Kastet H O
Royalton—Dawly Chas
Nugent Geo
Rutledge—Jensen M
Sabin—Paasch Jno
St Bonifacius—Glassen Chris
St James—Chash Fred
St Michael—Georges Nicholas
Greenimger A
St Paul—McCarthy W Co
St Paul Park—Stotzheim N P
Sandstone—Troolin Hans
Sauk Center—Coyle J F
Sauk Rapids—Sorenson S A
Sebeka—James Kerwin
Shakopee—Huss Henry
Sherburn—Adams Wm
Finke W D
Silver Lake—Naveatil Jos
Slayton—Engebretson Adolph
Smith Mill—Mullerlellie Jos
Solway—Robinson Jos
Smerud Chas
South Haven—Bremer W E
Spicer—Hammes & Erickson
Spooner—O'Neal Henry
Springfield—Kiel A M
Spring Grove—Swenson & Engan
Spring Valley—Mead Robt
Starbuck—Heegard P C
Opheim Nels
Steen—Ridenour A C
Stephen—Sylskar Mathew
Stewartville—Nelson Gust
Strandquist—Brekke Otto
Swift—Virkus Jno
Taylors Falls—Hoover Frank
Thief River Falls—Ihle & Myrum
Tracy—Greenman Bert
Truman—Hoppe Richd
Turtle River—Hofmiesler Henry
Two Harbors—Holbeck Jno
Underwood—Jensen Olaf
Upsala—Eckstrom & Martinson
Vesta—Johnson C W
Villard—Steffes J P
Wabasso—Fagen Michael
Waldorf—Jeddelok J B
Walnut Grove—Klucking Albin
Wanda—Dooner E J
Wanke—Lidvor T
Warroad—Gunderson Peter
Warsaw—Bemis Vilan F
Waseca—Schafer W G
Watertown—Light Oscar
Waubun—Campbell W B
Wayzata—Cruikshank A E
Wells—Bogenschutz Peter
Mertins Chas
Westbrook—Hanson Herman
Whalan—Evenson T O
Wheaton—Looby Laurence
Whaley Henry
White Bear Lake—Hull J B
Williams—Wilson Chris
Wilmont—Spartz & Packoll
Wilton—Stoi Robt
Windom—Fairbairn R S
Winnebago—Lofstuen H T
Loft R E
Winthrop—Canfield H C
Palmer Arthur
Wolverton—Dibley F E
Worthington—Cramer R D
Scott A M
Wrenshall—Hogle I W
Wright—Peterson P M

Artistic Design Work a Specialty
CARL I. LINDSKOOG, *The Florist* 1400-1402 East Franklin Ave. N. W. 0227 Auto 51406
"Say it With Flowers"
Home Grown Cut Flowers
With our facilities there is no order too large for us to fill
We ship everywhere and pay particular attention to out of town business.
More for your money, combined with the best service is our motto.

Safe-guard YOUR income against accident.
Protect YOUR home from want. It's not expensive.
ASK HOFF-AETNA-IZER
AFTNA FLOOR-13"— PIONEER BLDG., SAINT PAUL

MORE PEOPLE READ *THE MINNEAPOLIS TRIBUNE* THAN ANY OTHER PAPER PUBLISHED IN THE NORTHWEST

Zimmerman—Bowles G W & Fay Lynch R E
Zumbrota—Collinge Wm

Well Drilling Machinery and Supplies
Minneapolis—**CRANE CO** See p 42
HOWELL R R & CO See adv

***Well Machinery and Supplies**
St Paul—**CRANE & ORDWAY CO** See p 50
Wrenschall—Hogle I W
Superior, Wis—**DUPLEX MNFG CO** See p 50

***Well Screen Mnfrs**
St Paul—Johnson E E Inc

***Well Tubing and Points**
St Paul—**CRANE & ORDWAY** See p 50
Superior Wis—**DUPLEX MNFG CO** See p 50

***Wheat Testing**
Minneapolis—**HOWARD WHEAT & Flour Testing Laboratory** See p1221

***Wild Lands**
Gilbert—**MURPHY PAT** See p 332
Minneapolis—**DENNY LAND CO** See adv under Farm Lands

***Willford Dry Measure Machines**
Minneapolis — **RICHARDSON GRAIN** Cleaning Co

Wind Mills and Pumps
Annandale—Erickson L O
Cannon Falls—Holland Matthew
Canton—Milne R H
Chokio—Britt Geo
Clara City—Thein Eugene
Ellendale—Miller Bros
Hancock—Conroy Jno
Harmony—Beck Louis
Kenyon—Pattridge Benj
Lincoln—Kain Jacob
Luverne—Carstens Wm
Minneapolis—Aermotor Co
Challenge Co
Dean A J Co
NORTHWESTERN CATALOG CO See front cover
Rushford—Tofstad S H
St Cloud—Kremer Chas
St Paul—**CRANE & ORDWAY CO** See p 50
Steen—Ridenour A C
Superior, Wis—**DUPLEX MNFG CO** See p 50
Welcome—Wachwitz Henry
Winthrop—Canfield H C

***Window Awnings**
Minneapolis—**HOIGAARD C J CO** See right side lines

***Window Calking Compound**
Duluth—**THOMSON-WILLIAMS CO** See p 14

Window Cleaners
Duluth—Hoit & Rockwell
National Window Cleaning Co
Minneapolis—Minneapolis Window Cleaning Co
National Window Cleaning Co
Potts J C
Sanitary Window Cleaning Co
Twin City Window Cleaning Co
St Paul—Koshuba Jno
Liberty Window Cleaning Co The
Midway Window Cleaning Co
National Window Cleaning Co
St Paul Window Cleaning Co

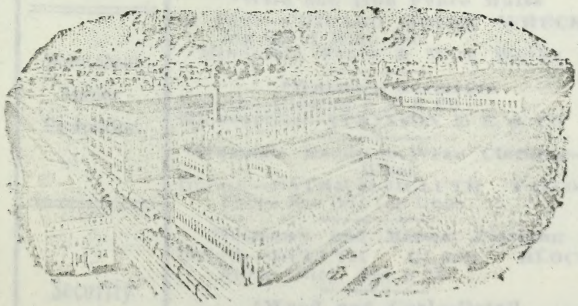
***Window Display Signs and Fixtures**
Minneapolis — **PITTSBURGH PLATE** Glass Co See adv under Glass
THURSTON-HOFFMAN CO THE See right side lines

***Window Glass**
Duluth—**DULUTH PLATE & WINDOW** Glass Co See p 23
ST GERMAIN BROS See p 23
Minneapolis — **PITTSBURGH PLATE** Glass Co See adv under Glass
St Paul—**ST PAUL GLASS CO** See adv under Glass—Colored

***Window Guards and Screens**
St Paul—**TWIN CITY IRON & WIRE** Co

Window Shade Mnfrs
Minneapolis—Columbia Mills (Inc)
Cordeau Martin
HOIGAARD C J CO See right side lines
Ideal Shade Co
La Riviere H G
Minneapolis Shade Cloth Co
National Window Shade Co
Smith John C (Est of)
St Paul—Huline J W & Co
Lowe F J

R. R. HOWELL & COMPANY



Established in 1879

MANUFACTURERS OF
Saw Mill and Well Machinery, Roller Feed Mills, Gasoline Engines, Wood Saws, Drag Saws, Feed Cookers and Horse Powers, Engines, Boilers, Saw Mills, Gang Edgers, Lath and Bolting Machines, Shingle Machines, Resaw Machines, Grate Bars, Shafting, Boxes, Etc.
Well Boring Machines, Rock Drilling Machines, Automatic Jetting Machines, Hydraulic Tubular Machines, Artesian and Oil Well Machines, Pipe and Well Casings, Pumps and Supplies
COMPLETE GRAIN ELEVATOR OUTFITS OF EVERY DESCRIPTION
Write for catalog
Minneapolis, Minnesota

PIONEER NATIONAL DISTINCTIVE BUREAU

SPEERS-JEVNE
Structural Bridge and Reinforcing
STEEL
Mill and Minneapolis Stock Shipments

N. W. DISTRIBUTORS
Fenestra
Solid Steel Windows
Flexotile
Stucco and Floors

SPEERS-JEVNE
836 Builders Exchange Minneapolis

Automobile Insurance Association of America

Incorporated

We specialize on term insurance, ranging from one to four years.

Fire, Lightning, Tornado. Windstorm, Transportation, Theft Property Damage and Collision. Our rates are very desirable.

Agents desired in every city.

Write about Agency Proposition.

Security Building

Minneapolis, Minn.

Home Brand Pure Food Products

GRIGGS, COOPER & CO.

Wholesale Manufacturing GROCERS

ST. PAUL, - - MINN.

Window Shade Mnfrs—Continued
Matheis Chas
Twin City Shade Co
Work W J

***Window and Door Frames**
Duluth—**DULUTH LUMBER CO** See p 34
WOODRUFF LUMBER CO See p 35

***Windows and Doors—Fireproof**
Minneapolis—**STREMEL BROS** Roofing and Cornice Co See p 46

***Windshield Glass**
Duluth—**DULUTH PLATE & WINDOW** Glass Co See p 23

Wines and Liquors
See Soft Drinks

***Wire Bending Machinery**
Minneapolis—**THEXTON MNFG CO** See p 36

***Wire Cloth and Baskets**
St Paul—**TWIN CITY IRON & WIRE** Co

***Wire Fence**
Minneapolis—**NORTHWESTERN CAT**-alog Co See front cover

***Wire Rope**
St Paul—**AMERICAN STEEL & WIRE** Co

***Wire Signs**
Minneapolis—**THURSTON HOFFMAN** Co The See right side lines

***Wire Specialties**
Minneapolis—**THEXTON MNFG CO** See p 36

***Wire Wheels**
Minneapolis—**AUTO-MARINE SERV**-ice Co See adv

Wire Works
Hastings—Brownson R & Co
Minneapolis—Demeules Bros
FLOUR CITY ORNAMENTAL IRON Co See left top lines
Minneapolis Ornamental Iron Co
St Paul—Dyer W O
Reliance Iron & Wire Works Inc
Svabek & Glamos
Twin City Iron & Wire Co

***Wire and Iron Fence Mnfrs**
St Paul—**CHICAGO HOUSE WRECK**-ing Co of Minn Inc
Minnesota Fence & Wire Works

***Women's Garments**
Duluth—Gidding J M & Co
Minneapolis—**ATKINSON E E & CO**

***Women's Ready-to-Wear Clothing—Whol**
Duluth—**PATRICK-DULUTH TAILOR** Shops See left top lines

***Women's and Misses' Clothing**
Duluth—**DULUTH GLASS BLOCK** Store (Inc) See p 18

***Wood and Coal—Retail**
Duluth—**DULUTH LUMBER CO** See p 34
Superior, Wis—**WHITNEY BROS CO** See p 16

***Wood Engravers**
Minneapolis—**TWIN CITY ENGRAVING** Co See adv under Engravers

***Wood Patterns—All Kinds**
Duluth—**DULUTH PATTERN & MOD**-el Works See p 40
Minneapolis—**CENTRAL PATTERN &** Model Works See left side lines

***Wood Preservers**
Minneapolis—**MAIRE PAINT & MNFG** Co See adv under Paints

Wood Working Factories Planing Mills and Wood Workers
Altura—Marnach Jos
Annandale—Barbee E J
Anoka—Reed-Sherwood Mnfg Co
Anoka—Case Bros
Austin—Clifford G C
Moonan A P
Bigfork—Nylen Dove
Brainerd—**KAMPMANN & SON** See p 158
Browerville—Browerville Sash & Door Factory
Cass Lake—Neils J Lumber Co
Crookston—Crookston Sash & Door Co
Crosby—Ironton Mnfg Co
Dassel—Dahl & Anderson
Denham—Mikrot & Posaski
Detroit—Detroit Building & Mnfg Co
Duluth—Allied Wood Products Co
Faribault—Reynolds M L & Son
Fergus Falls — Northwestern Sash & Door Co
Granite Falls—Cole John J & Co
Grey Eagle—Nyquist & Greener
Hendricks—Kolstad & Sverdahl
Holdingford—Gollodge Frank
International Falls—Stubee Lars

N. W. Phone Atlantic 5262

"Your Satisfaction is Our Success"

AUTO-MARINE SERVICE CO.

A. A. MARTINELLI, Propr.

AUTOMOBILE AND MOTORBOAT SUPPLIES

Vulcanizing, Tire Repairing



We Repair and Enamel All Makes of Wire Wheels

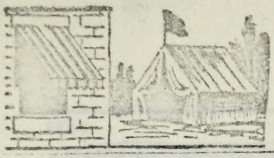
Distributors of HAYES WIRE WHEELS

729 3rd Ave. So.

MINNEAPOLIS - MINN.

MORLEY, BAKER, PIKE & COMPANY

PUBLIC ACCOUNTANTS AND AUDITORS



AMERICAN TENT & AWNING CO.

Flags, Cotton Duck, Awnings, Tents, Covers

TENTS FOR RENT

18-20 West Third Street ST. PAUL, MINN.

307-311 Wash. Ave. No. MINNEAPOLIS, MINN.

Isle—Olson Axel
Jasper—Nelson A H
Kettle River—Kaspzack Bros
Little Falls—Molde Andr
Long Prairie—Schomnker H Mnfg Co
Luverne—Larson C J
Mankato—Knoff H Mnfg Co
Marshall—Nagel Jos
Melrose—Hollermann Herman
Middle River—Porteous R F
Minneapolis—Builders Woodworking Co
Carlson Aaron Inc
Central Wood Turning Co
Curtis-Yale-Howard Co
Hennepin Sash Door & Lumber Co
Holmes J A
Johnson H S & Co
Johnson M L & Sons
Lawson & Nelson
Luce-Lindgren Co
McCord Horace M Co Inc
Mayhew J N Co (shoe trees)
Minneapolis Sash & Door Co
Olson & Serley Sash & Door Co
PAULLE L CO See back cover and adv under Show Cases
Puffer-Hubbard Mnfg Co
Radford & Wright
Smith Sash & Door Co
Smith & Wyman Co
Wabash Screen Door Co
Wilcox John F Co
Moorhead—BJORKMAN CARL See p 651
Morris—Meekins C W
Mountain Lake—Warkenin J B
Osakis—Hagen Wm
Red Wing—Betcher Millwork Factory The
St Cloud—St Cloud Wood Works
St James—St James Planing Mill Co
St Louis Park — Buffelin Lumber & Mnfg Co
St Paul—Hauff Aug
Sauk Center—Tombers Jno
Slayton—Anderson S W
South Stillwater—Andersen Lumber Co St Croix Mnfg Co
Stillwater—Stillwater Mnfg Co
Sturgeon Lake—Kolosky Frank
Wadena—Wadena Mnfg Co
Winona—Botsford Lumber Co
Schroth & Aberns Co

***Woodworking Machinery**

Minneapolis—HOWELL R R & CO See adv under Well Drilling Machinery
NORTHERN MACHINERY CO See adv under Machinists Supplies
Satterlee F E Co

Woodenware Mnfrs and Whol

Cloquet—Berst Mnfg Co
Duluth—STONE-ORDEAN-WELLS CO See p 236
Hill City—National Woodenware Co
Minneapolis—Bousfield Woodenware Co
McVay Tub Pail & Package Co
Stillman Mnfg Co
St Paul—Crunden-Martin Mnfg Co
Cupples Co
FARWELL OZMUN KIRK & CO See front cover and under Hardware
TAYLOR GEO D & SONS

Wool Buyers and Dealers

Albert Lea—ALBERT LEA HIDE & Fur Co See p 99
Duluth—HALFORD T E & CO See p 26
Faribault—FARIBAULT HIDE & FUR Co See adv under Hides
Minneapolis—MACK MAY & CO See right side lines p 26 and adv under Hides
McMILLAN FUR & WOOL CO See p 27
NORTHWESTERN HIDE & FUR CO See right top lines
St Paul—ST PAUL HIDE & FUR CO See adv under Hides
Walnut Grove—McCOMB'S FUR HIDE & Wool House See p 945

***Wool Growers' Supplies**

Minneapolis—NORTHWESTERN HIDE & Fur Co See righ top lines

***Wool Pullers**

Minneapolis — McMILLAN FUR & Wool Co See p 27

Woolen Mills

(See also Knitting Works also Carding Mills)
Braham—Borg Erick
Duluth—PATRICK-DULUTH WOOLEN Mill See left top lines
Faribault—Faribault Woolen Mill Co
Fergus Falls—Fergus Falls Woolen Mills Co
Northern Woolen Co
Red River Woolen Mills Co
Litchfield—American Kersey Co
Litchfield Woolen Mills
Mankato—Mankato Spinning Mills (yarn)
Minneapolis—Consumers Woolen Mills Assn
Laddy W J
North Star Woolen Mill Co
Rushford—Webster W W Co
St Cloud—St Cloud Woolen Mills
St Paul—Edelstein Maurice
Harris Wm & Co
Leonard W B
St Peter—Brinker J C

***Wrapping Paper**

Duluth—DULUTH PAPER & STATIONERY Co See p 38
Minneapolis—MINNEAPOLIS PAPER Co See p 38
St Paul—WRIGHT BARRETT & STILLWELL Co See p 4

***Wreckers of Plants**

Minneapolis—AMERICAN IRON & Supply Co See adv under Scrap Iron

***Wrecking Contractors**

Minneapolis—American Wrecking & Contracting Co
St Paul—St Paul Wreckage Co
Superior, Wis—WHITNEY BROS CO See p 16

Yeast Mnfrs

Duluth—Fleischmann Co The
Minneapolis—Fleischmann Co
Liberty Yeast Corp
Red Star Yeast Co
St Paul—Fleischmann Co
Liberty Yeast Corporation
Red Star Yeast Co
Virginia—Red Star Yeast Co

***Zinc Etchings**

Minneapolis—TWIN CITY ENGRAVING Co See adv under Engravers
St Paul—ART ENGRAVING CO
UNITED ENGRAVING CO See right side lines

ST PAUL STRUCTURAL STEEL CO

Engravings as good as the best can be made from a photograph. We Make and Guarantee them

United Engraving Co

E. H. DUTCHER & CO. STOCKS BONDS

235 PLYMOUTH BLDG., MINNEAPOLIS, MINN.

A Persistent Advertiser

One of the most persistent advertisers in the history of success was Robinson Crusoe.



He believed in advertising—
He knew what he wanted—
a ship—
And he put up an ad for one.

He flung a shirt on a pole at the top of his island; that, in the language of the sea, was plain to every seafaring man.

The circulation was small and there was no other medium, but Crusoe kept it there despite the fact that he got no inquiries for a long time. He changed his copy—as one garment after another was flapped out—and in the end got what he wanted, was happy and his name and fame have come down through the ages.

The present day merchant is much better off than Crusoe.

HE HAS THE CITY DIRECTORY

through which he can reach all the people, some of whom want his goods. Your chances of success are thousands to his one, but your chances of failure are the same as his.

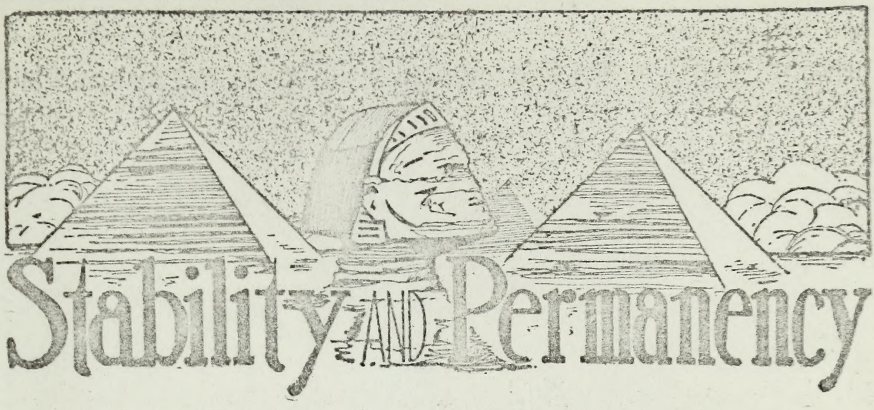
Suppose Robinson Cruso had taken down that signal after, say, a year, and declared "Advertising doesn't pay." Where would he and his story now be?

Put up your signal and keep it up. There will be a number of ships cruising around during the year, that will be glad to call and take you off the island of Dull Business.

Crusoe advertised under discouraging circumstances—
You have got a sure thing—THE CITY DIRECTORY.

We want a Big Ad from You this Year

R. L. POLK & CO. St. Paul, Minn.



Do you realize that a City Directory advertisement is a testimonial to the permanency, the stability, of the advertiser?

That's the sort of concern all of us want to patronize, because we know when they sell us merchandise they are behind it in every way, today, tomorrow, and for the years to come.

"Fly-by-night," "fire-sale" and other temporary or *"get-rich-quick"* concerns rarely appear in the City Directory.

And it is a noteworthy fact that the concerns which advertise one year in the city directory are there again next year. 90% of directory advertising is renewed.

Directory advertising, is profitable. In connection with the classified business headings it is doubly effective.

May we explain how and why it will pay you?

The Publishers of this Directory



Does this happen in *your* office?

If you are troubled with chronic Directory borrowers, tell us about it, in confidence, and we will use our special borrower brand of salesmanship on the offenders.

THE DIRECTORY PUBLISHERS.

POWER EQUIPMENT CO.
Jobbers of HIGH GRADE MECHANICAL SPECIALTIES AND SUPPLIES
POWER PLANTS—EAGLE LIGHTING PLANTS
210-218 2nd AVE. N. MINNEAPOLIS, MINN.

U. S. I. REALTY CO.
215-222 Plymouth Bldg., MINNEAPOLIS, MINNESOTA.
Farm Lands, Timber Lands, Oil Lands, City Real Estate,
Mortgages and Mortgage Loans.
Assets Over THREE MILLION DOLLARS.
Capital and Surplus ONE MILLION DOLLARS Feb. 22nd, 1909.
See Advertisement in Farm Lands.

L. PAULLE CO.
SHOW CASES
AND FIXTURES
26 No. 2d St. and 117-125 1st Ave. No., Minneapolis, Minn.
See Adv. under Show Cases.

Auditing
Cost Accounting
Tuttle, Whitney
& Company Public Accountants
242-243 Central Bldg. MINNEAPOLIS

BAZILLE &
PARTRIDGE Incorporated
Importers and Jobbers
WALL PAPER OF
EVERY GRADE
Paints and Supplies
Orders Solicited
ST. PAUL, MINN.

WRITE US FOR BARGAINS IN CITY PROPERTY, FARM
LANDS AND BUSINESS PROPOSITIONS OF
ALL KINDS. ESTABLISHED 1884.

4642